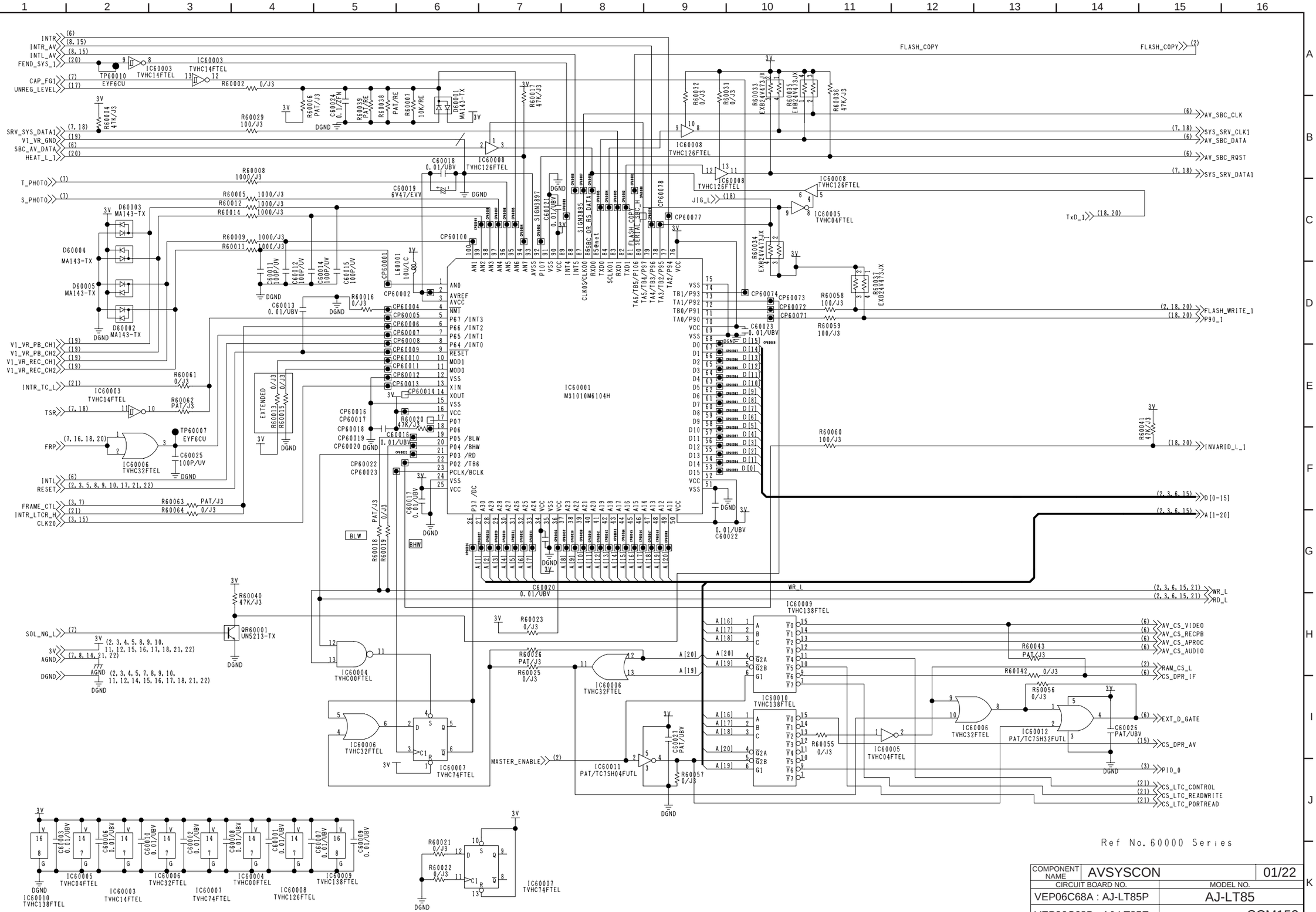
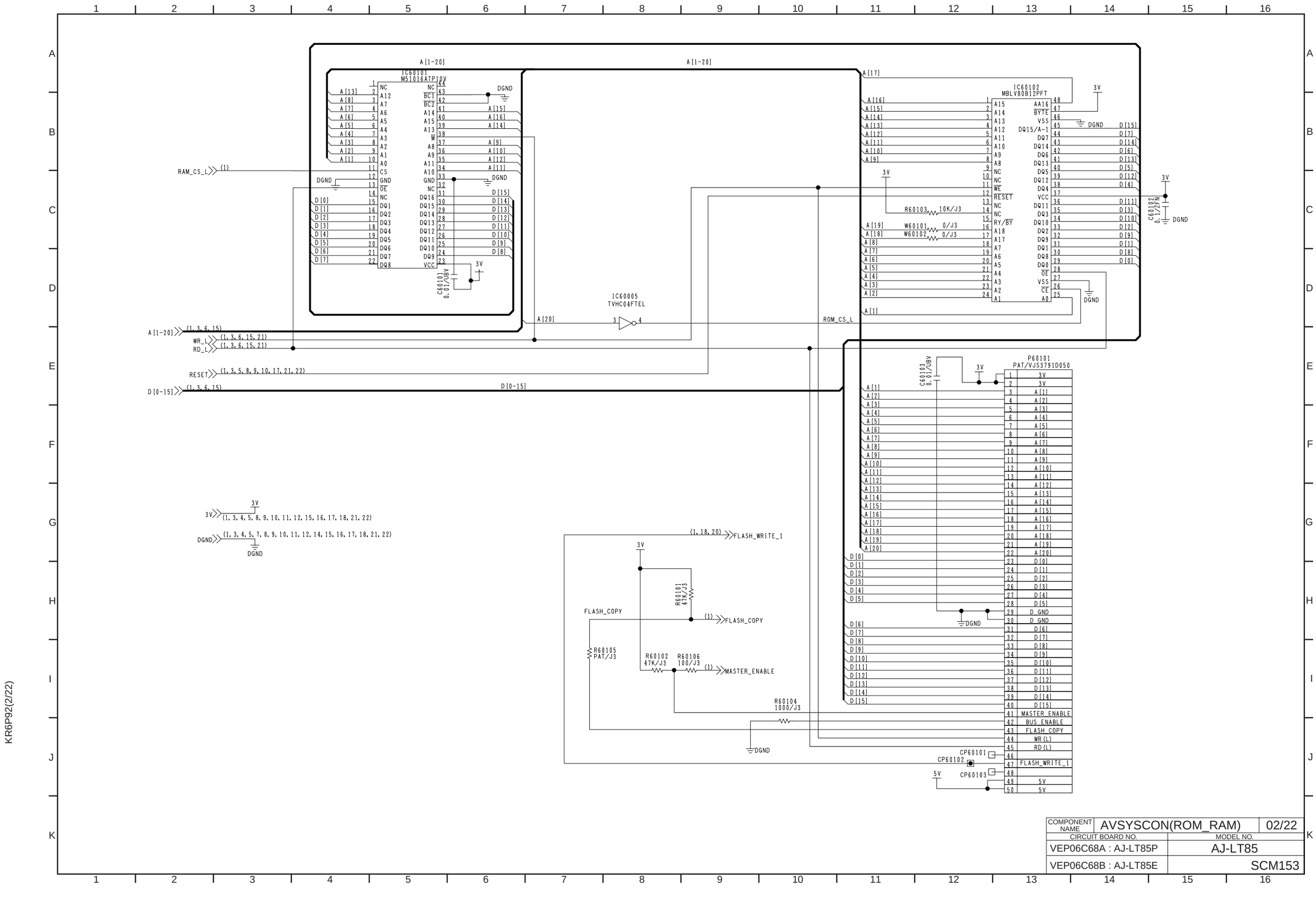


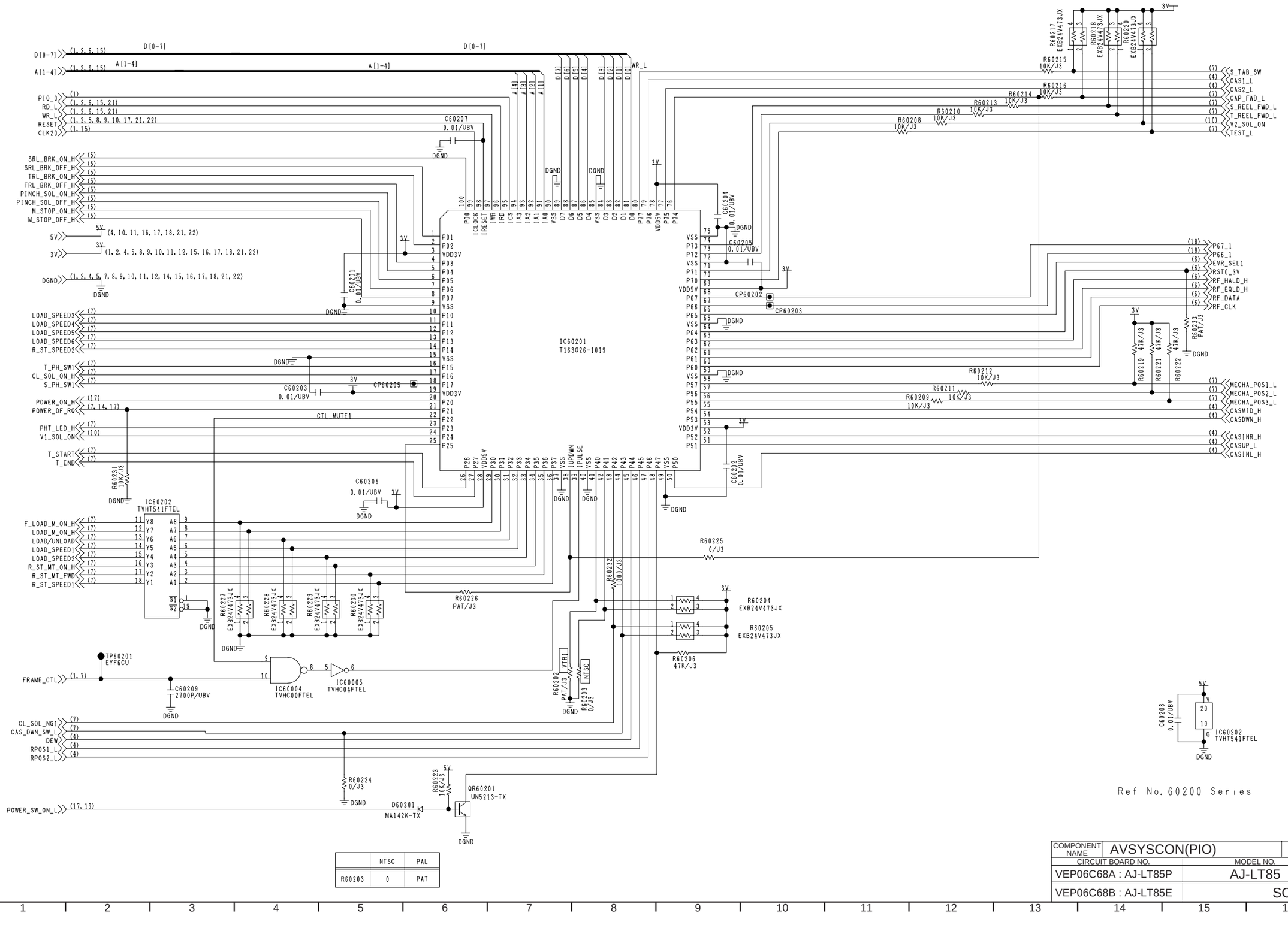
COMPONENT NAME	AVSYSCON	01/22
CIRCUIT BOARD NO.		MODEL NO.
VEP06C68A : AJ-LT85P		AJ-LT85
VEP06C68B : AJ-LT85E		SCM152

KR6P92(1/22)



KR6P92(2/22)

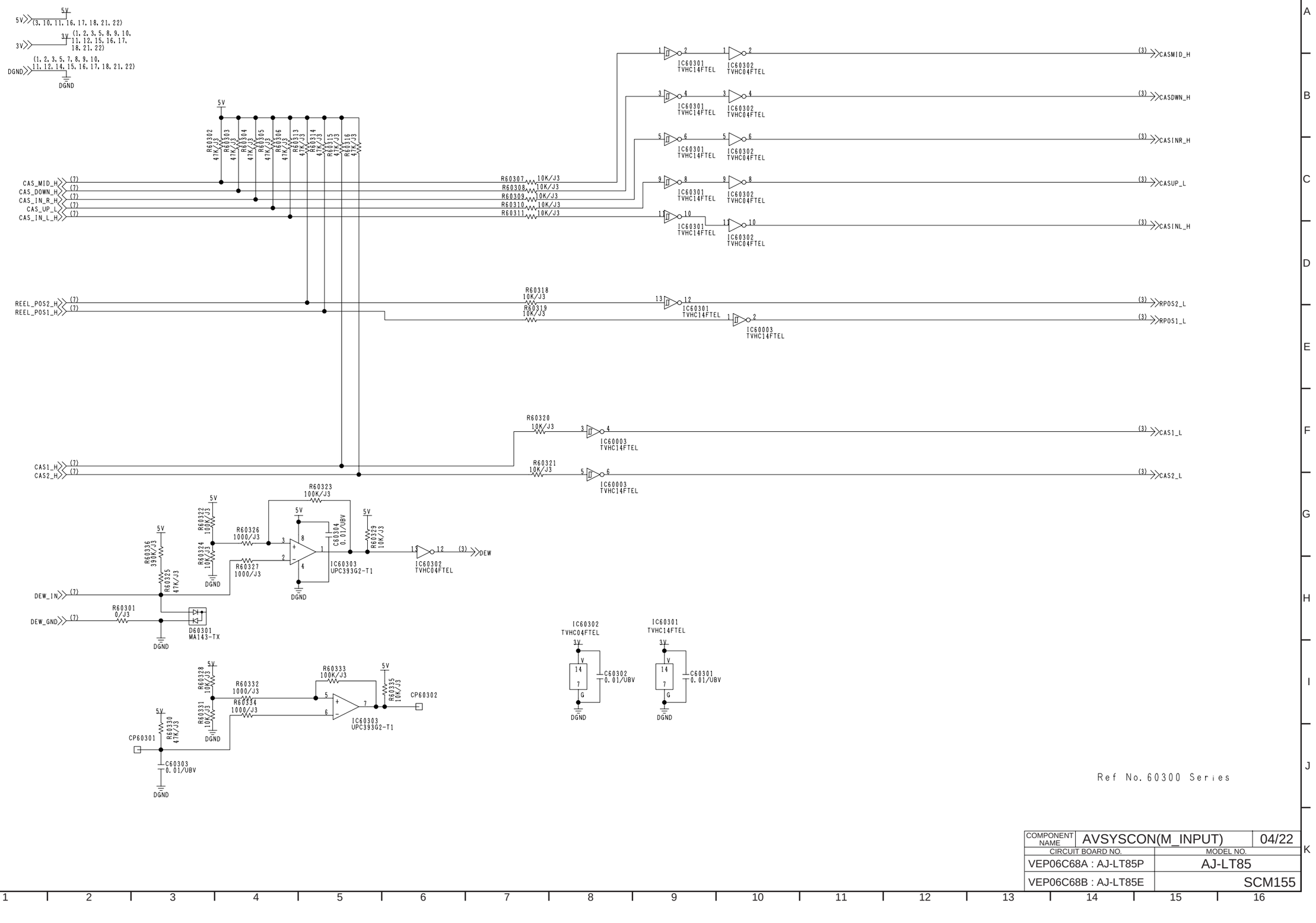
COMPONENT NAME	AVSYSCON(ROM_RAM)	02/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM153	

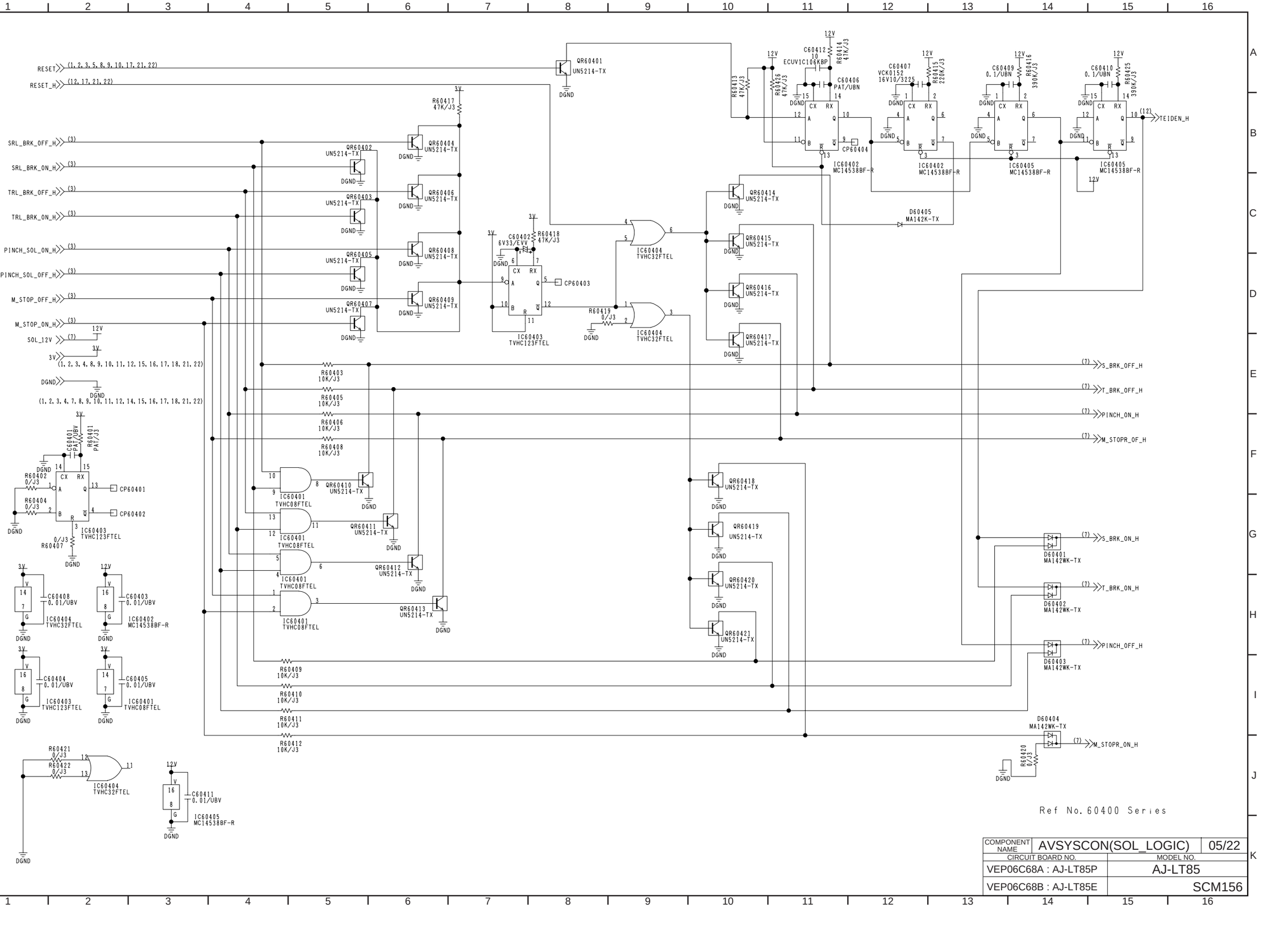


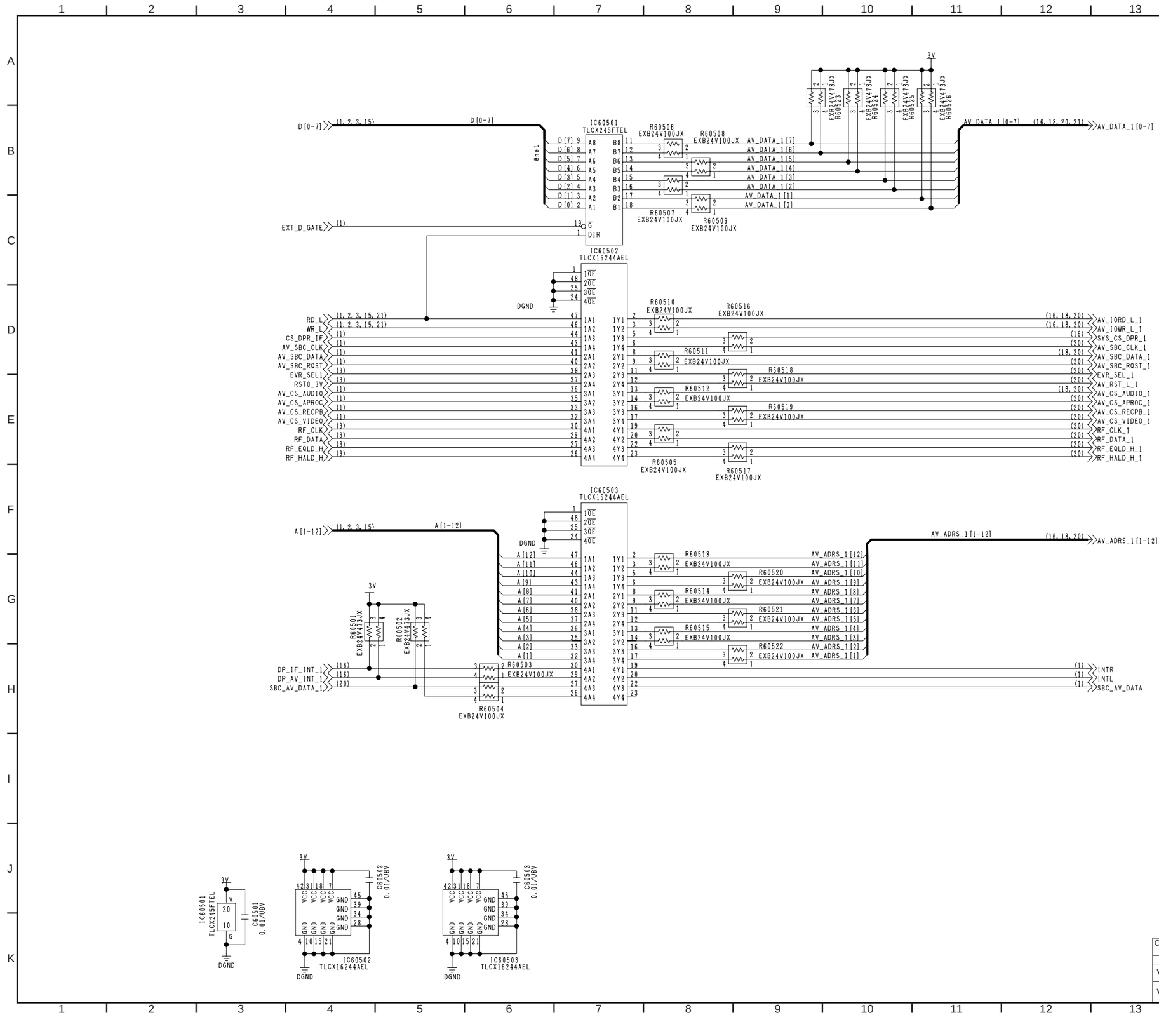
	NTSC	PAL
R60203	0	PAT

COMPONENT NAME	AVSYSCON(PIO)	03/22
CIRCUIT BOARD NO.		MODEL NO.
VEP06C68A : AJ-LT85P		AJ-LT85
VEP06C68B : AJ-LT85E		SCM154

KR6P92(3/22)


5V
(3, 10, 11, 16, 17, 18, 21, 22)
3V
(1, 2, 3, 5, 8, 9, 10, 11, 12, 15, 16, 17, 18, 21, 22)
DGND
(1, 2, 3, 5, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22)
DGND
CAS_MID_H
CAS_DOWN_H
CAS_IN_R_H
CAS_UP_L
CAS_IN_L_H
R60302 47K/J3
R60303 47K/J3
R60304 47K/J3
R60305 47K/J3
R60306 47K/J3
R60313 47K/J3
R60314 47K/J3
R60315 47K/J3
R60316 47K/J3
R60307 10K/J3
R60308 10K/J3
R60309 10K/J3
R60310 10K/J3
R60311 10K/J3
IC60301 TVHC14FTEL
IC60302 TVHC04FTEL
CASMID_H
CASDWN_H
CASINR_H
CASUP_L
CASINL_H
REEL_POS2_H
REEL_POS1_H
R60318 10K/J3
R60319 10K/J3
IC60003 TVHC14FTEL
RPOS2_L
RPOS1_L
CAS1_H
CAS2_H
R60320 10K/J3
R60321 10K/J3
CAS1_L
CAS2_L
DEW_IN
DEW_GND
R60336 33K/J3
R60325 47K/J3
R60301 0/J3
D60301 MA143-TX
R60326 1000/J3
R60327 1000/J3
R60322 100K/J3
R60324 10K/J3
R60323 100K/J3
C60304 0.01/UBV
R60329 10K/J3
IC60303 UPC393G2-T1
DEW
R60328 10K/J3
R60331 10K/J3
R60330 47K/J3
R60332 1000/J3
R60334 1000/J3
R60333 100K/J3
R60335 10K/J3
CP60301
CP60302
C60303 0.01/UBV
C60302 0.01/UBV
C60301 0.01/UBV
Ref No. 60300 Series
KR6P92(4/22)
COMPONENT NAME
AVSYSCON(M_INPUT)
04/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM155

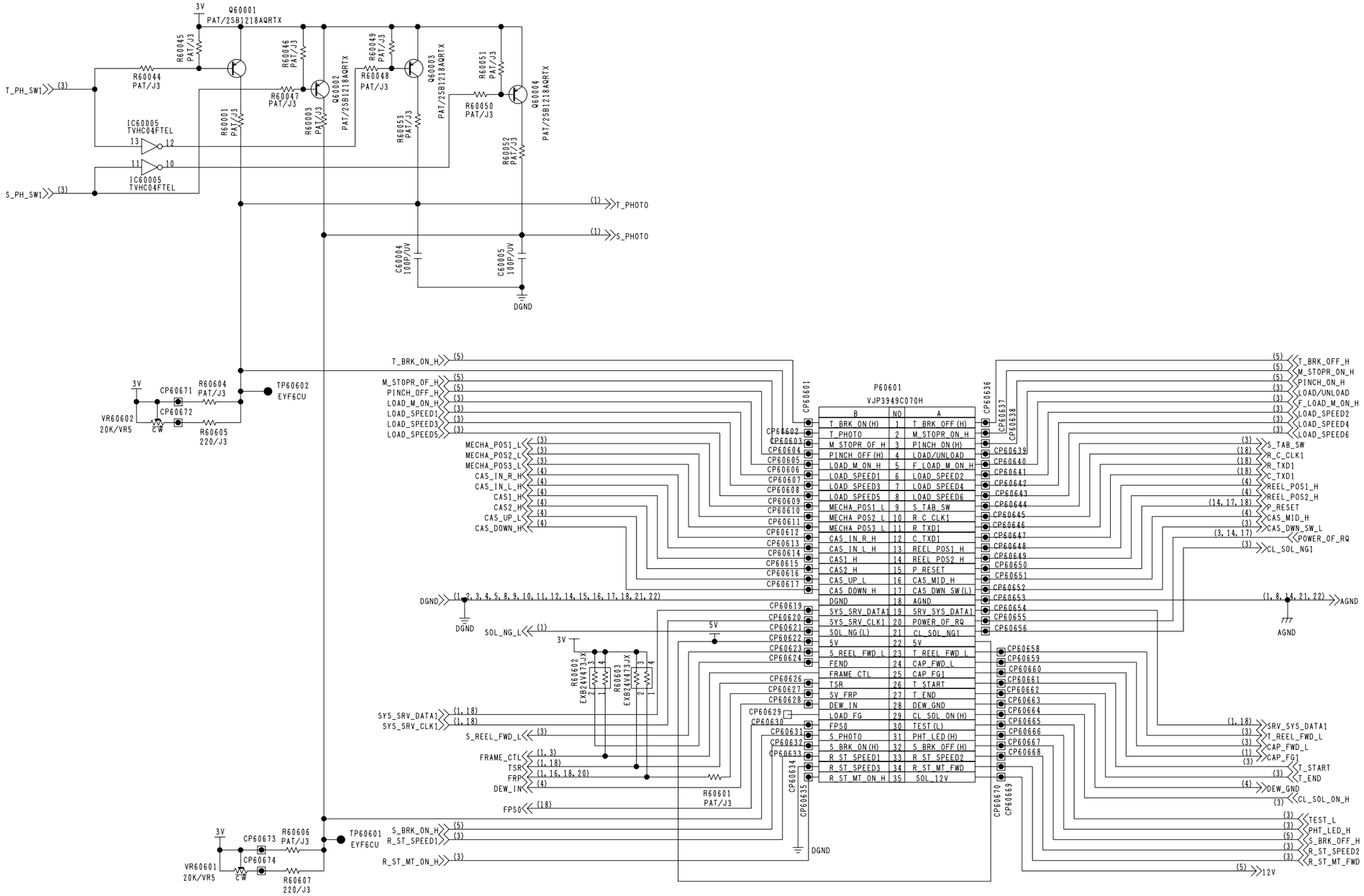

RESET (1, 2, 3, 5, 8, 9, 10, 17, 21, 22)
RESET_H (12, 17, 21, 22)
SRL_BRK_OFF_H (3)
SRL_BRK_ON_H (3)
TRL_BRK_OFF_H (3)
TRL_BRK_ON_H (3)
PINCH_SOL_ON_H (3)
PINCH_SOL_OFF_H (3)
M_STOP_OFF_H (3)
M_STOP_ON_H (3)
SOL_12V (7)
(1, 2, 3, 4, 8, 9, 10, 11, 12, 15, 16, 17, 18, 21, 22)
(1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22)
QR60401 UN5214-TX
R60417 47K/J3
QR60402 UN5214-TX
QR60404 UN5214-TX
QR60403 UN5214-TX
QR60406 UN5214-TX
QR60405 UN5214-TX
QR60408 UN5214-TX
QR60407 UN5214-TX
QR60409 UN5214-TX
C60402 6V33/EVV
R60418 47K/J3
IC60403 TVHC123FTEL
CP60403
R60419 0/J3
IC60404 TVHC32FTEL
IC60404 TVHC32FTEL
R60413 47K/J3
R60426 47K/J3
C60412 10 ECUV1C106KBP
R60414 47K/J3
C60406 PAT/UBN
CP60404
IC60402 MC14538BF-R
C60407 VCK0152 16V10/3225
R60415 220K/J3
IC60402 MC14538BF-R
C60409 0.1/UBN
R60416 390K/J3
IC60405 MC14538BF-R
C60410 0.1/UBN
R60425 390K/J3
IC60405 MC14538BF-R
(12) TEIDEN_H
D60405 MA142K-TX
QR60414 UN5214-TX
QR60415 UN5214-TX
QR60416 UN5214-TX
QR60417 UN5214-TX
R60403 10K/J3
R60405 10K/J3
R60406 10K/J3
R60408 10K/J3
R60409 10K/J3
R60410 10K/J3
R60411 10K/J3
R60412 10K/J3
IC60401 TVHC08FTEL
QR60410 UN5214-TX
IC60401 TVHC08FTEL
QR60411 UN5214-TX
IC60401 TVHC08FTEL
QR60412 UN5214-TX
IC60401 TVHC08FTEL
QR60413 UN5214-TX
QR60418 UN5214-TX
QR60419 UN5214-TX
QR60420 UN5214-TX
QR60421 UN5214-TX
(7) S_BRK_OFF_H
(7) T_BRK_OFF_H
(7) PINCH_ON_H
(7) M_STOPR_OF_H
D60401 MA142WK-TX
(7) S_BRK_ON_H
D60402 MA142WK-TX
(7) T_BRK_ON_H
D60403 MA142WK-TX
(7) PINCH_OFF_H
D60404 MA142WK-TX
(7) M_STOPR_ON_H
R60420 0/J3
C60401 PAT/UBV
R60401 PAT/J3
R60402 0/J3
R60404 0/J3
CP60401
CP60402
IC60403 TVHC123FTEL
R60407 0/J3
C60408 0.01/UBV
IC60404 TVHC32FTEL
C60403 0.01/UBV
IC60402 MC14538BF-R
C60404 0.01/UBV
IC60403 TVHC123FTEL
C60405 0.01/UBV
IC60401 TVHC08FTEL
R60421 0/J3
R60422 0/J3
IC60404 TVHC32FTEL
C60411 0.01/UBV
IC60405 MC14538BF-R
Ref No. 60400 Series
COMPONENT NAME AVSYSCON(SOL_LOGIC) 05/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM156
KR6P92(5/22)



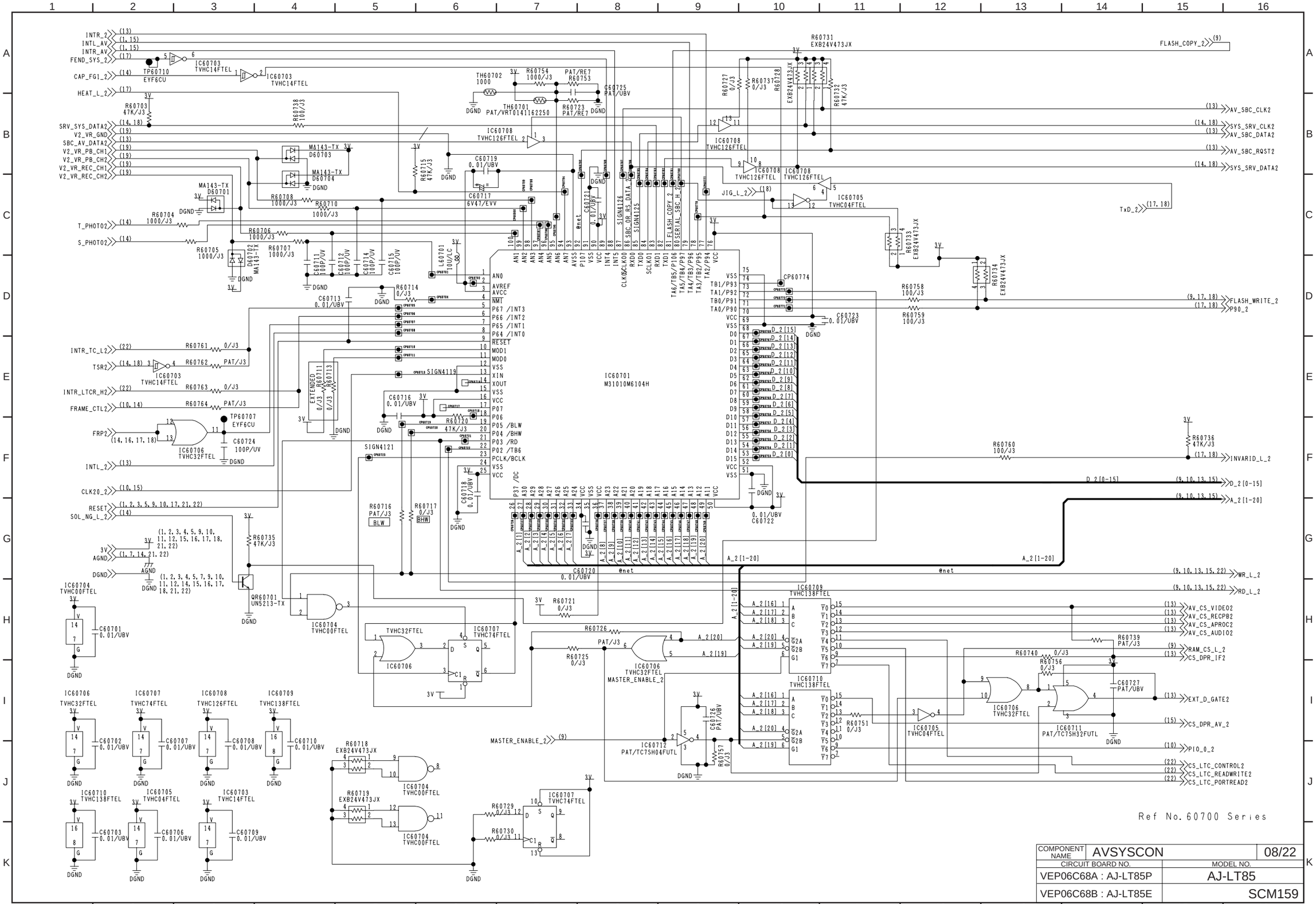
KR6P92(6/22)

Ref No. 60500 Series

COMPONENT NAME	AVSYSCON(BUS_IF/VTRI)	06/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM157	

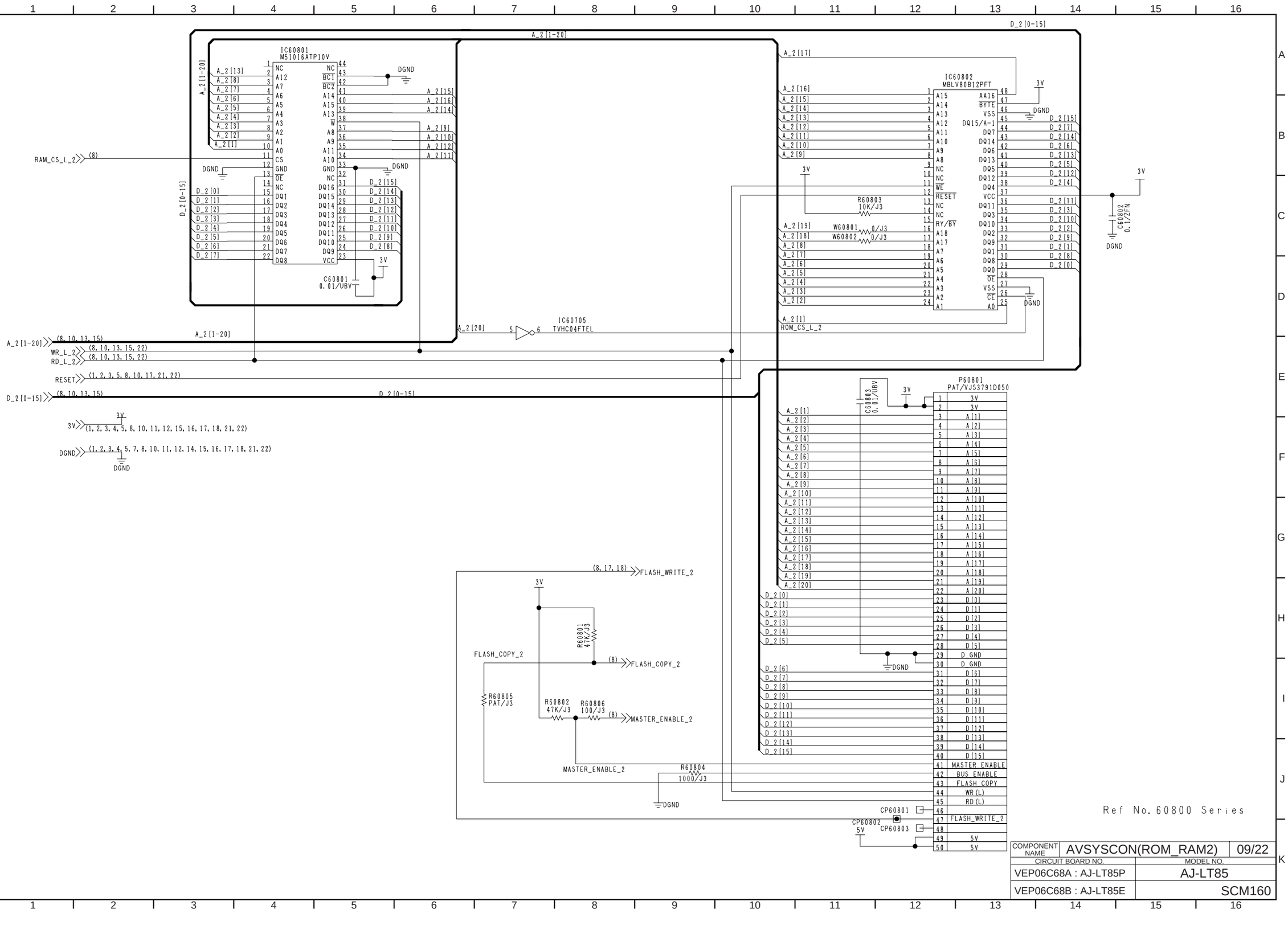


COMPONENT NAME	AVSYSCON(SRV_CONNECT)	07/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM158	

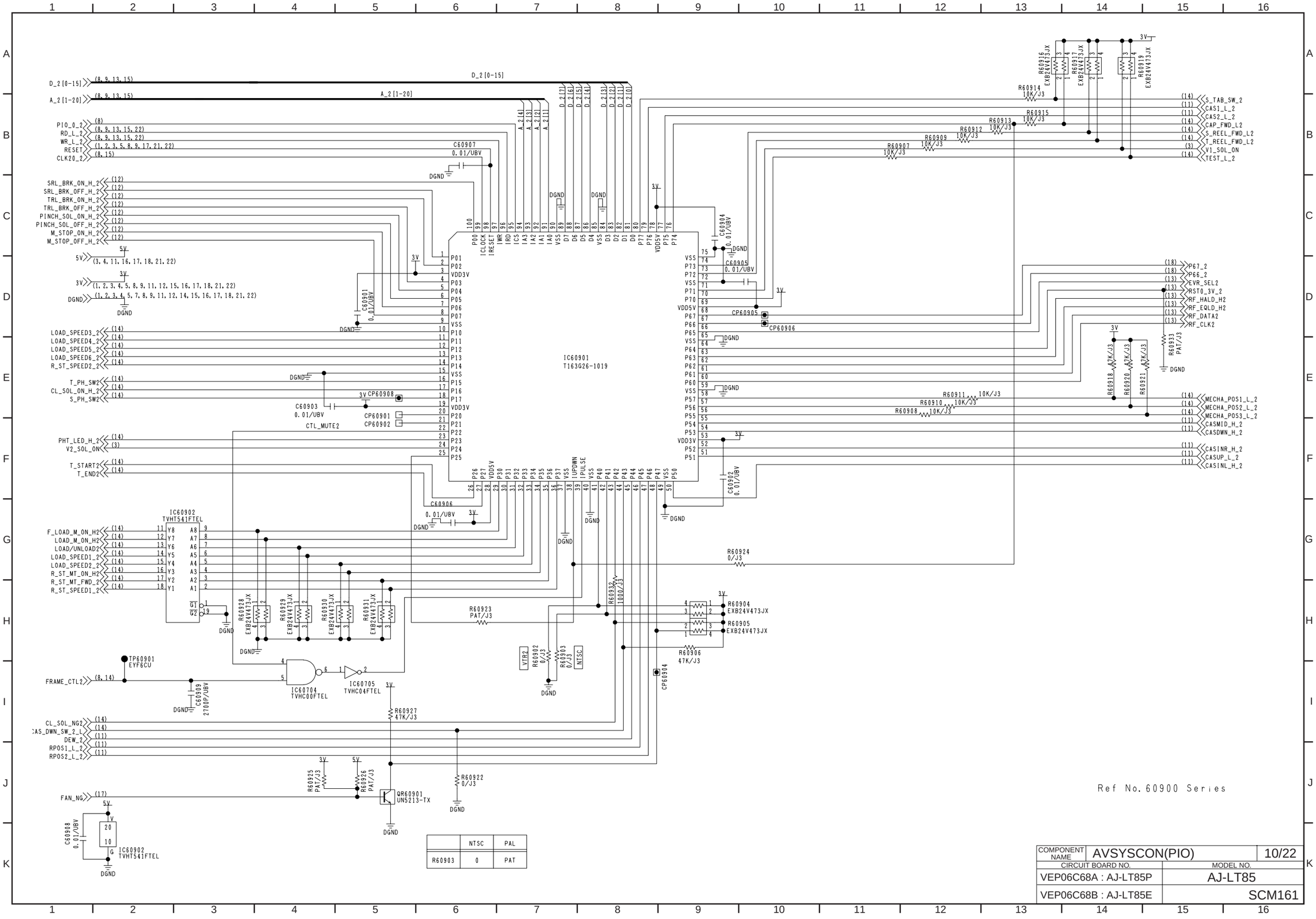


KR6P92(8/22)

COMPONENT NAME	AVSYSCON	08/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM159	



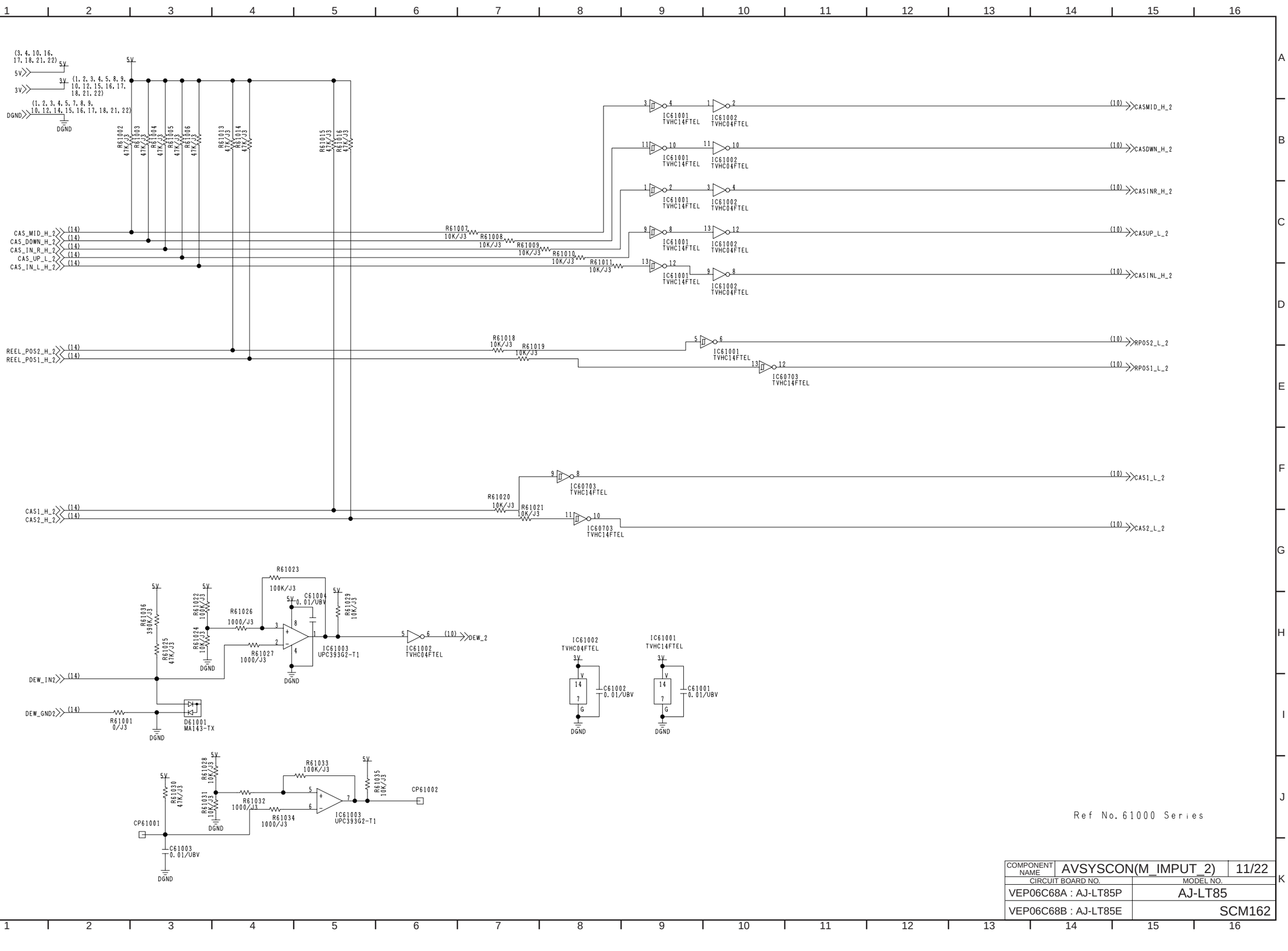
COMPONENT NAME	AVSYSCON(ROM_RAM2)	09/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM160	

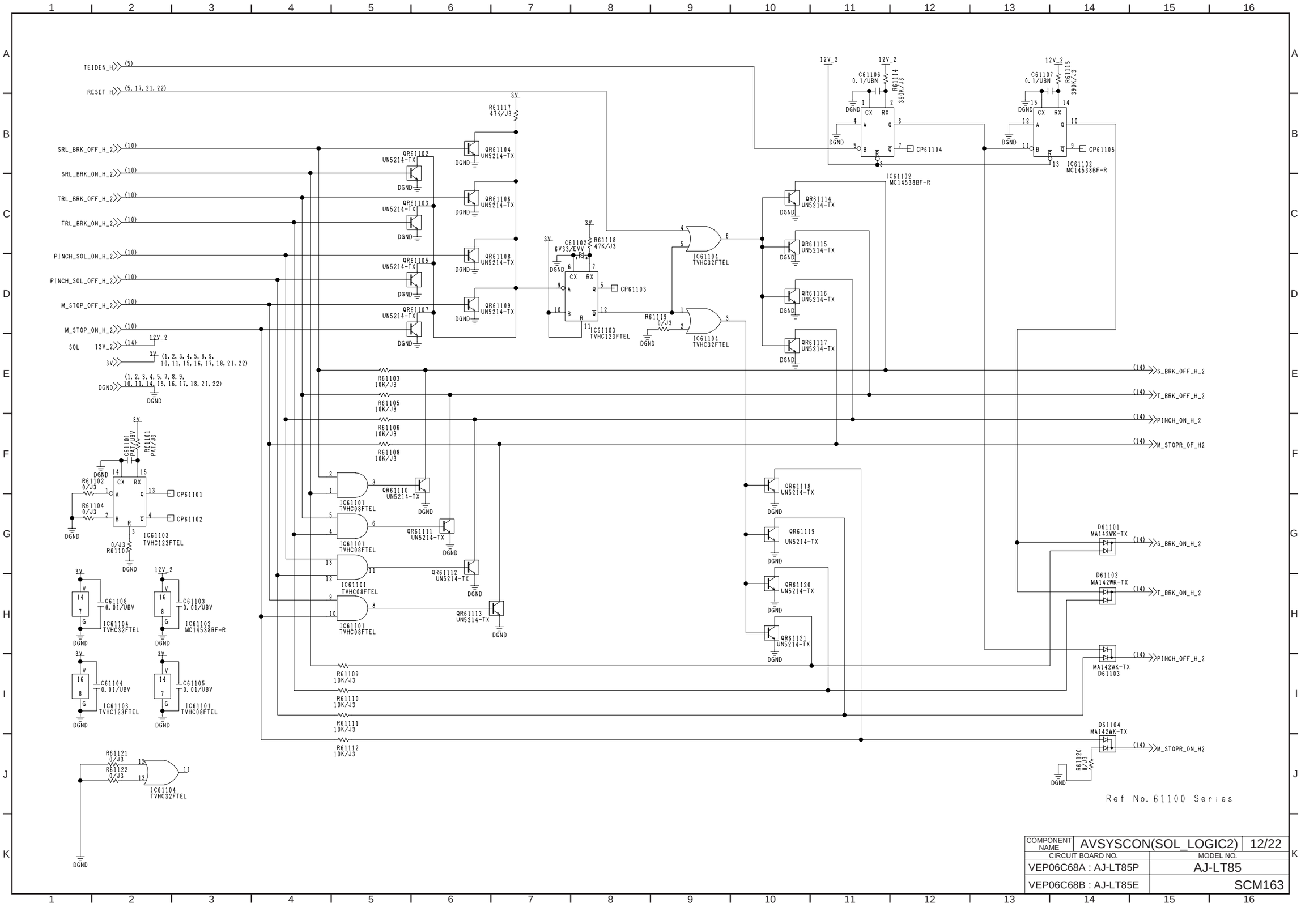


KR6P92(10/22)

	NTSC	PAL
R60903	0	PAT

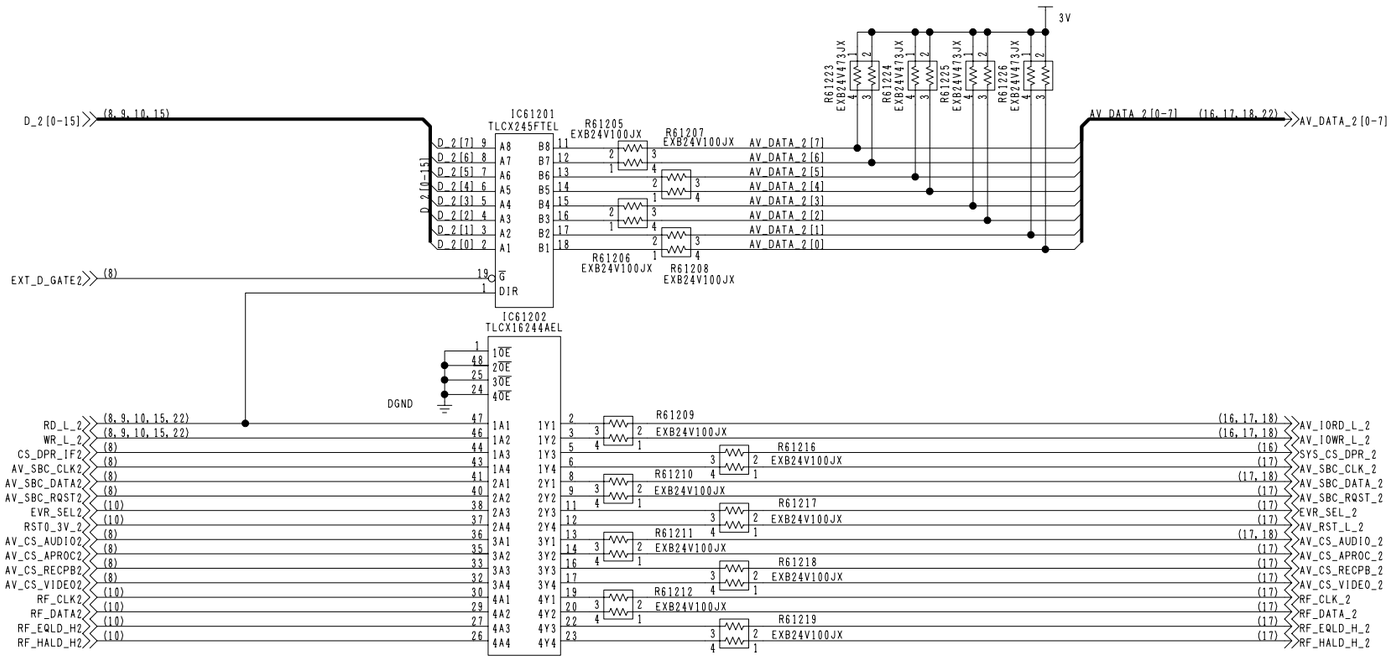
COMPONENT NAME	AVSYSCON(PIO)	10/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM161	


(3, 4, 10, 16, 17, 18, 21, 22)
5V
3V
(1, 2, 3, 4, 5, 8, 9, 10, 12, 15, 16, 17, 18, 21, 22)
(1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 14, 15, 16, 17, 18, 21, 22)
DGND
R61002 47K/J3
R61003 47K/J3
R61004 47K/J3
R61005 47K/J3
R61006 47K/J3
R61013 47K/J3
R61014 47K/J3
R61015 47K/J3
R61016 47K/J3
CAS_MID_H_2
CAS_DOWN_H_2
CAS_IN_R_H_2
CAS_UP_L_2
CAS_IN_L_H_2
(14)
R61007 10K/J3
R61008 10K/J3
R61009 10K/J3
R61010 10K/J3
R61011 10K/J3
IC61001 TVHC14FTEL
IC61002 TVHC04FTEL
(10) CASMID_H_2
(10) CASDWN_H_2
(10) CASINR_H_2
(10) CASUP_L_2
(10) CASINL_H_2
REEL_POS2_H_2
REEL_POS1_H_2
R61018 10K/J3
R61019 10K/J3
IC60703 TVHC14FTEL
(10) RPOS2_L_2
(10) RPOS1_L_2
CAS1_H_2
CAS2_H_2
R61020 10K/J3
R61021 10K/J3
(10) CAS1_L_2
(10) CAS2_L_2
R61023 100K/J3
C61004 0.01/UBV
R61026 1000/J3
R61027 1000/J3
R61022 10K/J3
R61024 10K/J3
R61029 10K/J3
R61036 390K/J3
R61025 47K/J3
IC61003 UPC393G2-T1
(10) DEW_2
DEW_IN2
DEW_GND2
R61001 0/J3
D61001 MA143-TX
C61002 0.01/UBV
C61001 0.01/UBV
R61033 100K/J3
R61028 10K/J3
R61031 10K/J3
R61032 1000/J3
R61034 1000/J3
R61035 10K/J3
R61030 47K/J3
CP61001
CP61002
C61003 0.01/UBV
Ref No. 61000 Series
COMPONENT NAME AVSYSCON(M_IMPUT_2) 11/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM162
KR6P92(11/22)



KR6P92(12/22)

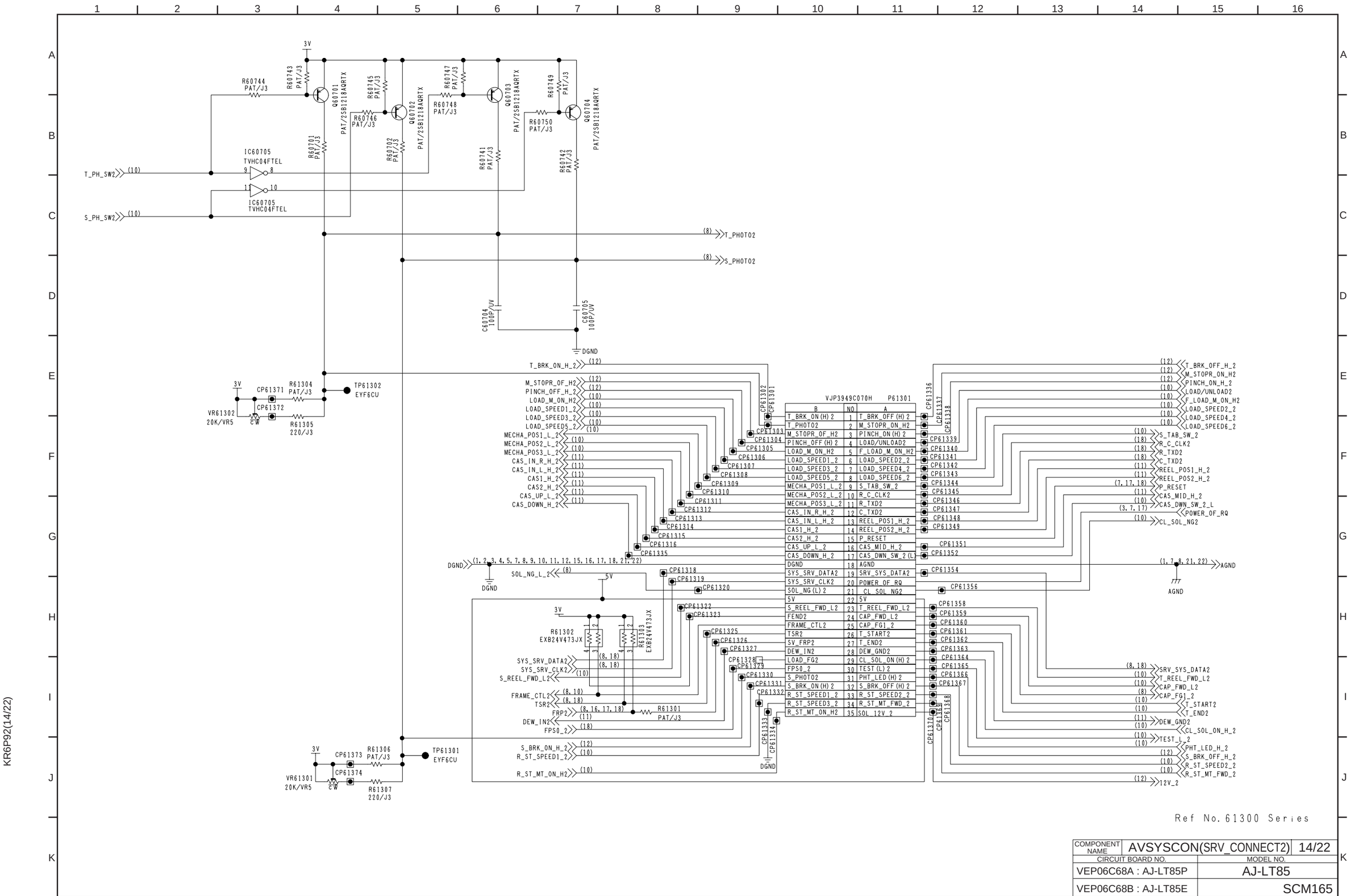
COMPONENT NAME	AVSYSCON(SOL_LOGIC2)	12/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM163	

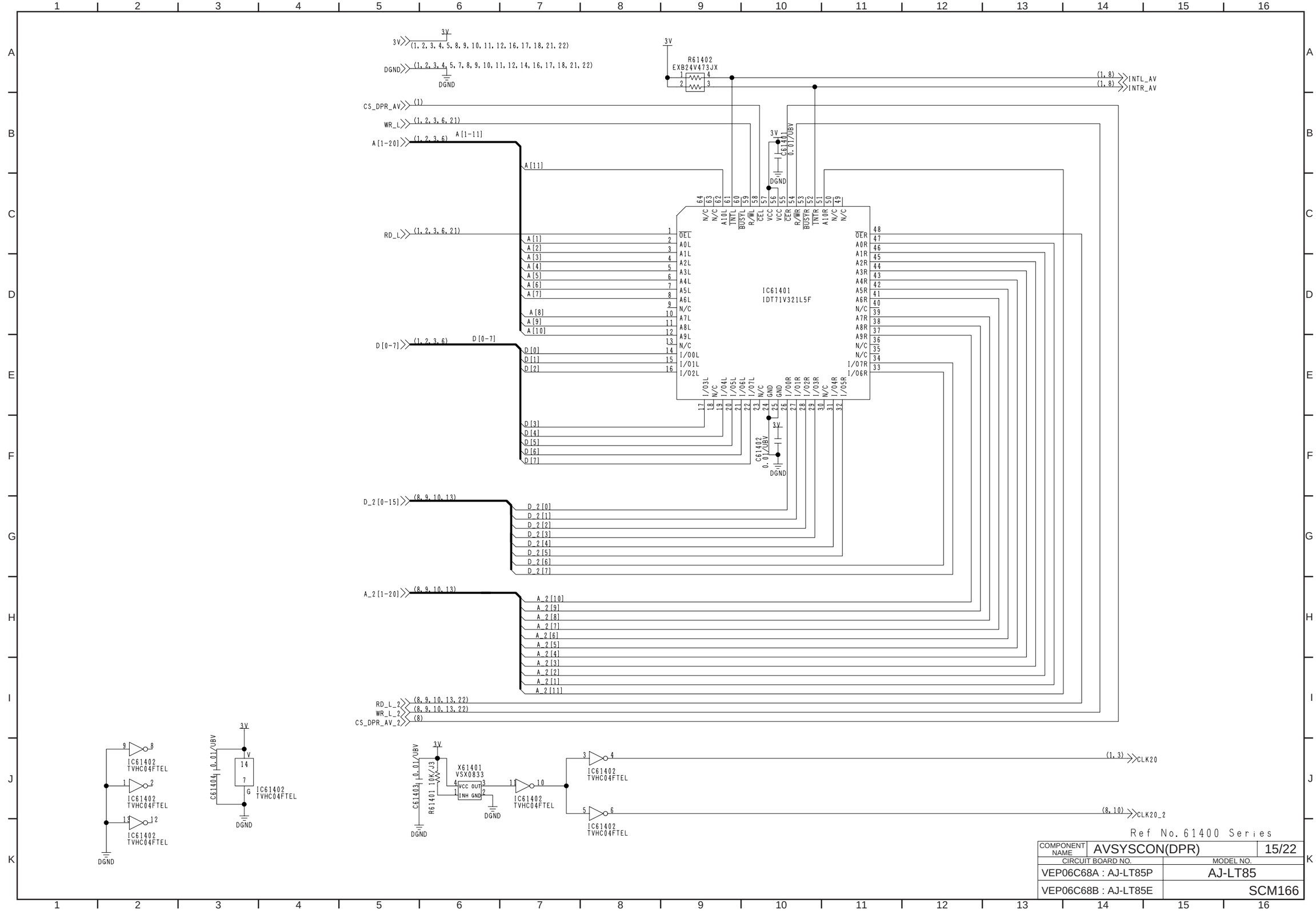


Ref No. 61200 Series

COMPONENT NAME	AVSYSCON(BUS_IF/VTRI)	13/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM164	

KR6P92(13/22)

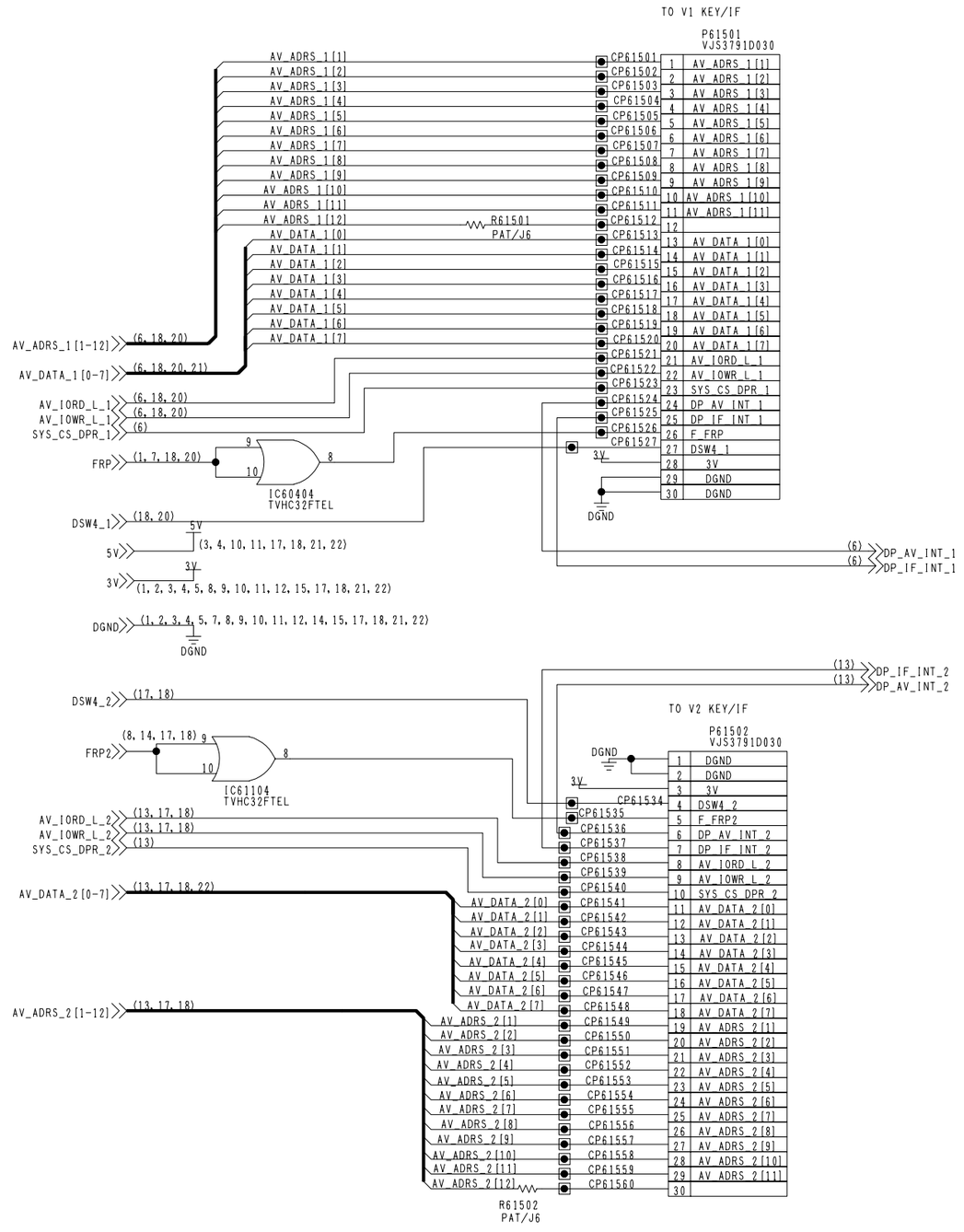

3V
R60744 PAT/J3
R60743 PAT/J3
Q60701 PAT/2SB1218AQRTX
R60745 PAT/J3
R60746 PAT/J3
Q60702 PAT/2SB1218AQRTX
R60747 PAT/J3
R60748 PAT/J3
Q60703 PAT/2SB1218AQRTX
R60749 PAT/J3
R60750 PAT/J3
Q60704 PAT/2SB1218AQRTX
R60701 PAT/J3
R60702 PAT/J3
R60741 PAT/J3
R60742 PAT/J3
IC60705 TVHC04FTEL
T_PH_SW2 (10)
S_PH_SW2 (10)
(8) T_PHOTO2
(8) S_PHOTO2
C60704 100P/UV
C60705 100P/UV
DGND
T_BRK_ON_H_2 (12)
M_STOPR_OF_H2 (12)
PINCH_OFF_H_2 (12)
LOAD_M_ON_H2 (10)
LOAD_SPEED1_2 (10)
LOAD_SPEED3_2 (10)
LOAD_SPEED5_2 (10)
MECHA_POS1_L_2 (10)
MECHA_POS2_L_2 (10)
MECHA_POS3_L_2 (11)
CAS_IN_R_H_2 (11)
CAS_IN_L_H_2 (11)
CAS1_H_2 (11)
CAS2_H_2 (11)
CAS_UP_L_2 (11)
CAS_DOWN_H_2 (11)
CP61302
CP61301
CP61303
CP61304
CP61305
CP61306
CP61307
CP61308
CP61309
CP61310
CP61311
CP61312
CP61313
CP61314
CP61315
CP61316
CP61335
VJP3949C070H P61301
B NO A
T_BRK_ON (H) 2 1 T_BRK_OFF (H) 2
T_PHOTO2 2 M_STOPR_ON_H2
M_STOPR_OF_H2 3 PINCH_ON (H) 2
PINCH_OFF (H) 2 4 LOAD/UNLOAD2
LOAD_M_ON_H2 5 F_LOAD_M_ON_H2
LOAD_SPEED1_2 6 LOAD_SPEED2_2
LOAD_SPEED3_2 7 LOAD_SPEED4_2
LOAD_SPEED5_2 8 LOAD_SPEED6_2
MECHA_POS1_L_2 9 S_TAB_SW_2
MECHA_POS2_L_2 10 R_C_CLK2
MECHA_POS3_L_2 11 R_TXD2
CAS_IN_R_H_2 12 C_TXD2
CAS_IN_L_H_2 13 REEL_POS1_H_2
CAS1_H_2 14 REEL_POS2_H_2
CAS2_H_2 15 P_RESET
CAS_UP_L_2 16 CAS_MID_H_2
CAS_DOWN_H_2 17 CAS_DWN_SW_2 (L)
DGND 18 AGND
SYS_SRV_DATA2 19 SRV_SYS_DATA2
SYS_SRV_CLK2 20 POWER_OF_RQ
SOL_NG (L) 2 21 CL_SOL_NG2
5V 22 5V
S_REEL_FWD_L2 23 T_REEL_FWD_L2
FEND2 24 CAP_FWD_L2
FRAME_CTL2 25 CAP_FG1_2
TSR2 26 T_START2
SV_FRP2 27 T_END2
DEW_IN2 28 DEW_GND2
LOAD_FG2 29 CL_SOL_ON (H) 2
FPS0_2 30 TEST (L) 2
S_PHOTO2 31 PHT_LED (H) 2
S_BRK_ON (H) 2 32 S_BRK_OFF (H) 2
R_ST_SPEED1_2 33 R_ST_SPEED2_2
R_ST_SPEED3_2 34 R_ST_MT_FWD_2
R_ST_MT_ON_H2 35 SOL_12V_2
CP61336
CP61337
CP61338
CP61339
CP61340
CP61341
CP61342
CP61343
CP61344
CP61345
CP61346
CP61347
CP61348
CP61349
CP61351
CP61352
CP61354
CP61356
CP61358
CP61359
CP61360
CP61361
CP61362
CP61363
CP61364
CP61365
CP61366
CP61367
CP61369
CP61370
CP61371
CP61372
CP61373
CP61374
VR61302 20K/VR5
VR61301 20K/VR5
CW
R61304 PAT/J3
R61305 220/J3
R61306 PAT/J3
R61307 220/J3
TP61302 EYF6CU
TP61301 EYF6CU
R61302 EXB24V473JX
R61303 EXB24V473JX
R61301 PAT/J3
(1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 21, 22)
SOL_NG_L_2 (8)
SYS_SRV_DATA2 (8, 18)
SYS_SRV_CLK2 (8, 18)
S_REEL_FWD_L2 (10)
FRAME_CTL2 (8, 10)
TSR2 (8, 18)
FRP2 (8, 16, 17, 18)
DEW_IN2 (11)
FPS0_2 (18)
S_BRK_ON_H_2 (12)
R_ST_SPEED1_2 (10)
R_ST_MT_ON_H2 (10)
(1, 7, 8, 21, 22) AGND
(12) T_BRK_OFF_H_2
(12) M_STOPR_ON_H2
(12) PINCH_ON_H_2
(10) LOAD/UNLOAD2
(10) F_LOAD_M_ON_H2
(10) LOAD_SPEED2_2
(10) LOAD_SPEED4_2
(10) LOAD_SPEED6_2
(10) S_TAB_SW_2
(18) R_C_CLK2
(18) R_TXD2
(11) C_TXD2
(11) REEL_POS1_H_2
(11) REEL_POS2_H_2
(7, 17, 18) P_RESET
(11) CAS_MID_H_2
(10) CAS_DWN_SW_2_L
(3, 7, 17) POWER_OF_RQ
(10) CL_SOL_NG2
(8, 18) SRV_SYS_DATA2
(10) T_REEL_FWD_L2
(10) CAP_FWD_L2
(8) CAP_FG1_2
(10) T_START2
(10) T_END2
(11) DEW_GND2
(10) CL_SOL_ON_H_2
(10) TEST_L_2
(12) PHT_LED_H_2
(10) S_BRK_OFF_H_2
(10) R_ST_SPEED2_2
(10) R_ST_MT_FWD_2
(12) 12V_2
Ref No. 61300 Series
KR6P92(14/22)
COMPONENT NAME AVSYSCON(SRV_CONNECT2) 14/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM165


3V
(1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 16, 17, 18, 21, 22)
DGND
(1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 16, 17, 18, 21, 22)
R61402
EXB24V473JX
(1, 8) INTL_AV
(1, 8) INTR_AV
CS_DPR_AV (1)
WR_L (1, 2, 3, 6, 21)
A [1-20] (1, 2, 3, 6)
A [1-11]
RD_L (1, 2, 3, 6, 21)
D [0-7] (1, 2, 3, 6)
D [0-7]
C61401 0.01/UBV
IC61401
IDT71V321L5F
OEL
A0L A1L A2L A3L A4L A5L A6L N/C A7L A8L A9L N/C I/O0L I/O1L I/O2L
I/O3L N/C I/O4L I/O5L I/O6L I/O7L N/C GND GND I/O0R I/O1R I/O2R I/O3R N/C I/O4R I/O5R
N/C N/C A10L TNTL BUSYL R/WL CEL VCC VCC CER R/WR BUSYR TNTR A10R N/C N/C
OER A0R A1R A2R A3R A4R A5R A6R N/C A7R A8R A9R N/C N/C I/O7R I/O6R
C61402 0.01/UBV
D_2 [0-15] (8, 9, 10, 13)
A_2 [1-20] (8, 9, 10, 13)
RD_L_2 (8, 9, 10, 13, 22)
WR_L_2 (8, 9, 10, 13, 22)
CS_DPR_AV_2 (8)
IC61402 TVHC04FTEL
C61404 0.01/UBV
C61403 0.01/UBV
R61401 10K/J3
X61401 VSX0833
VCC OUT INH GND
(1, 3) CLK20
(8, 10) CLK20_2

Ref No. 61400 Series

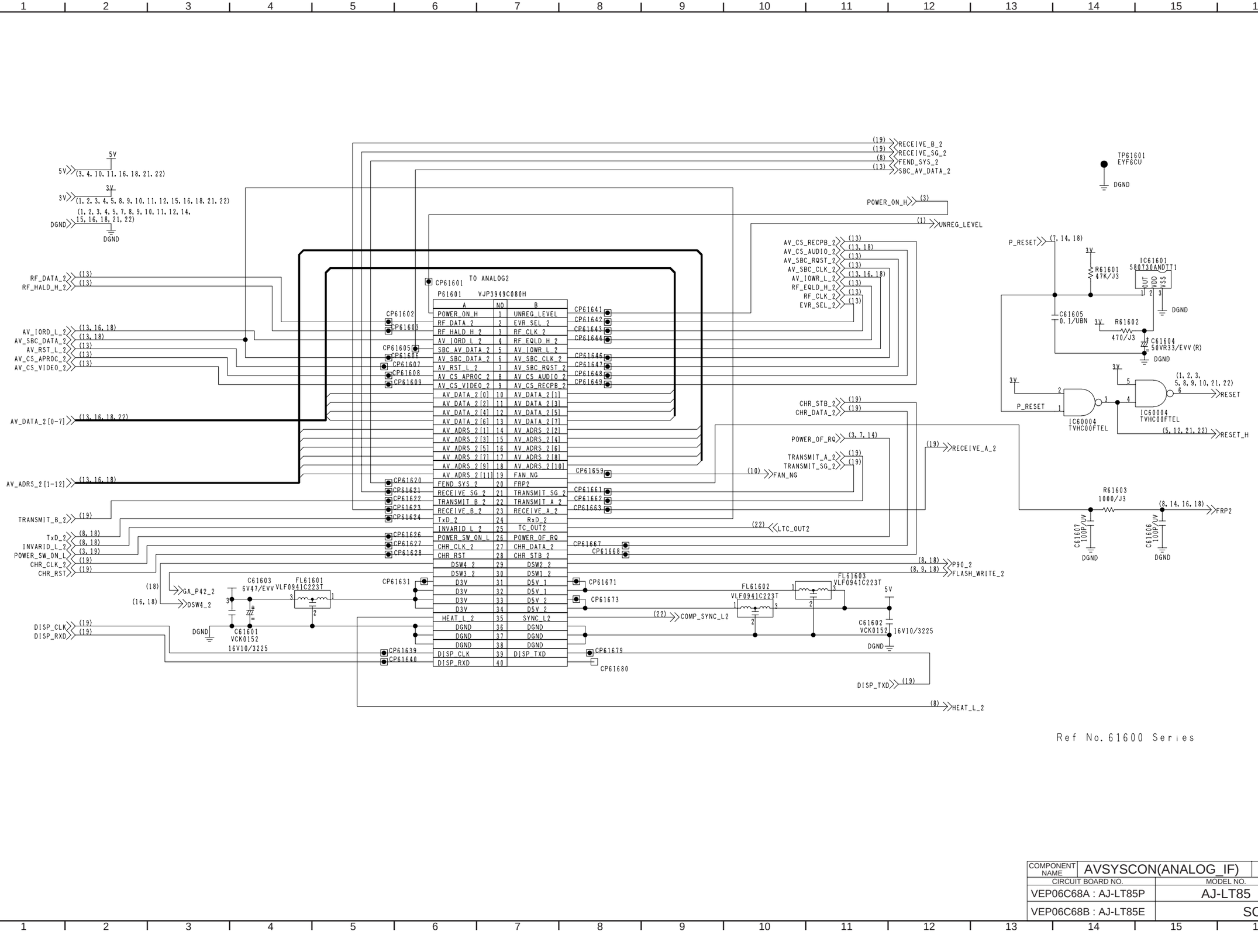
COMPONENT NAME	AVSYSCON(DPR)	15/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM166	

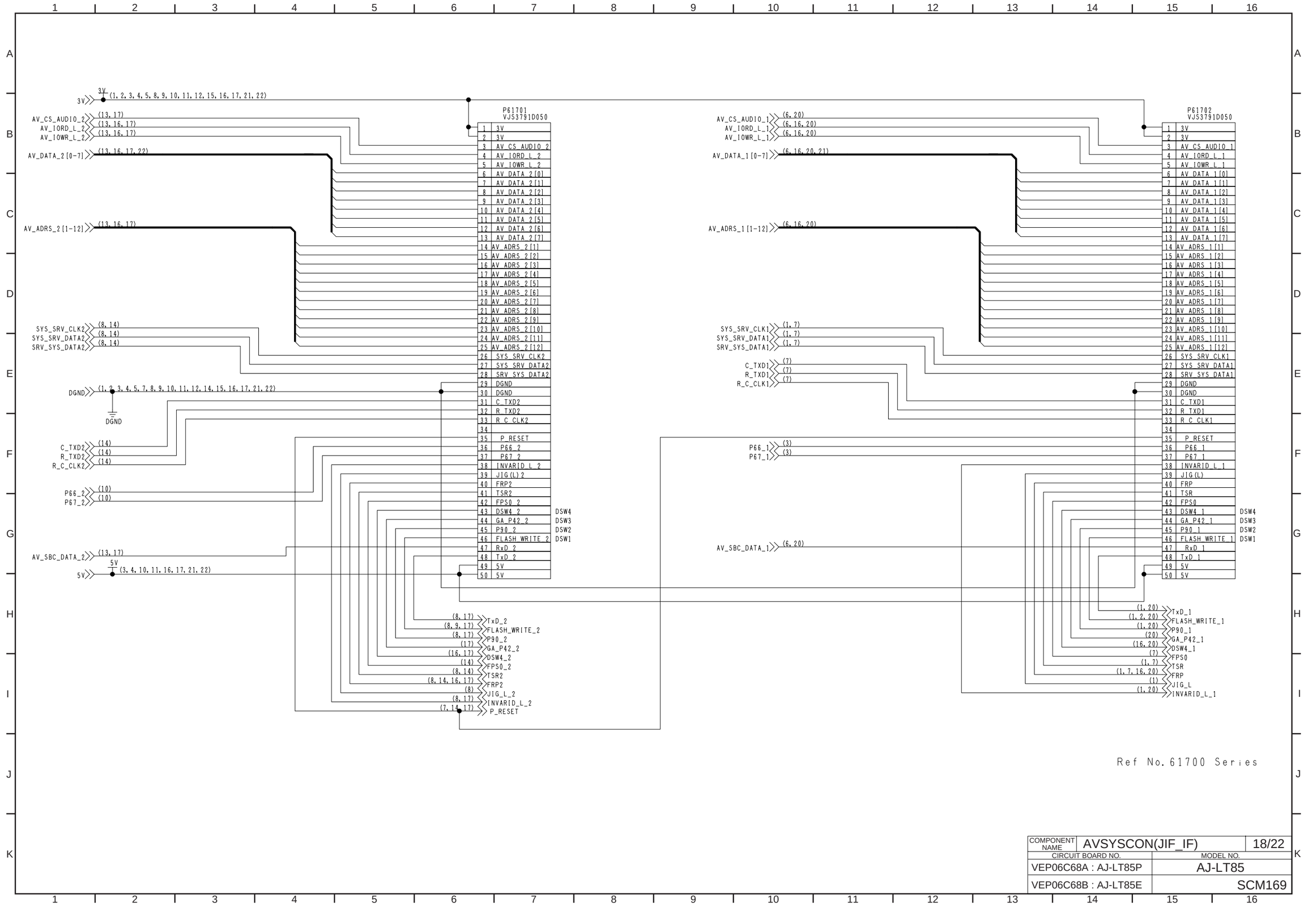
KR6P92(15/22)

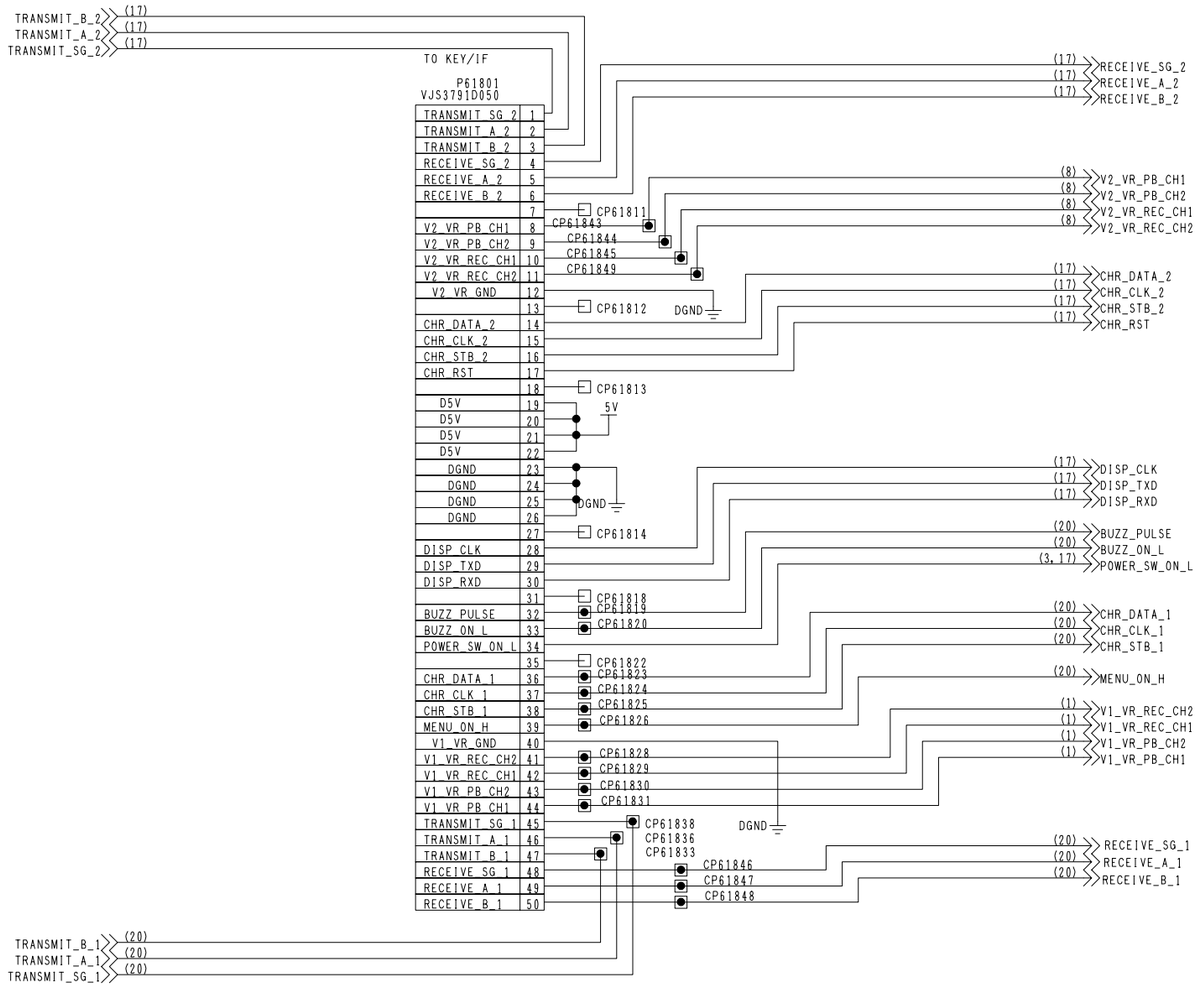


KR6P92(16/22)

COMPONENT NAME	AVSYSCON(KEY_IF)	16/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM167	


TO ANALOG2
P61601 VJP3949C080H
CP61601
A | NO | B
POWER_ON_H | 1 | UNREG_LEVEL
RF_DATA_2 | 2 | EVR_SEL_2
RF_HALD_H_2 | 3 | RF_CLK_2
AV_IORD_L_2 | 4 | RF_EQLD_H_2
SBC_AV_DATA_2 | 5 | AV_IOWR_L_2
AV_SBC_DATA_2 | 6 | AV_SBC_CLK_2
AV_RST_L_2 | 7 | AV_SBC_RQST_2
AV_CS_APROC_2 | 8 | AV_CS_AUDIO_2
AV_CS_VIDEO_2 | 9 | AV_CS_RECPB_2
AV_DATA_2[0] | 10 | AV_DATA_2[1]
AV_DATA_2[2] | 11 | AV_DATA_2[3]
AV_DATA_2[4] | 12 | AV_DATA_2[5]
AV_DATA_2[6] | 13 | AV_DATA_2[7]
AV_ADRS_2[1] | 14 | AV_ADRS_2[2]
AV_ADRS_2[3] | 15 | AV_ADRS_2[4]
AV_ADRS_2[5] | 16 | AV_ADRS_2[6]
AV_ADRS_2[7] | 17 | AV_ADRS_2[8]
AV_ADRS_2[9] | 18 | AV_ADRS_2[10]
AV_ADRS_2[11] | 19 | FAN_NG
FEND_SYS_2 | 20 | FRP2
RECEIVE_SG_2 | 21 | TRANSMIT_SG_2
TRANSMIT_B_2 | 22 | TRANSMIT_A_2
RECEIVE_B_2 | 23 | RECEIVE_A_2
TxD_2 | 24 | RxD_2
INVARID_L_2 | 25 | TC_OUT2
POWER_SW_ON_L | 26 | POWER_OF_RQ
CHR_CLK_2 | 27 | CHR_DATA_2
CHR_RST | 28 | CHR_STB_2
DSW4_2 | 29 | DSW2_2
DSW3_2 | 30 | DSW1_2
D3V | 31 | D5V_1
D3V | 32 | D5V_1
D3V | 33 | D5V_2
D3V | 34 | D5V_2
HEAT_L_2 | 35 | SYNC_L2
DGND | 36 | DGND
DGND | 37 | DGND
DGND | 38 | DGND
DISP_CLK | 39 | DISP_TXD
DISP_RXD | 40
5V (3, 4, 10, 11, 16, 18, 21, 22)
3V (1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 16, 18, 21, 22)
DGND (1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 21, 22)
RF_DATA_2 (13)
RF_HALD_H_2 (13)
AV_IORD_L_2 (13, 16, 18)
AV_SBC_DATA_2 (13, 18)
AV_RST_L_2 (13)
AV_CS_APROC_2 (13)
AV_CS_VIDEO_2 (13)
AV_DATA_2[0-7] (13, 16, 18, 22)
AV_ADRS_2[1-12] (13, 16, 18)
TRANSMIT_B_2 (19)
TxD_2 (8, 18)
INVARID_L_2 (8, 18)
POWER_SW_ON_L (3, 19)
CHR_CLK_2 (19)
CHR_RST (19)
DISP_CLK (19)
DISP_RXD (19)
(18) GA_P42_2
(16, 18) DSW4_2
C61603 6V47/EVV
FL61601 VLF0941C223T
C61601 VCK0152 16V10/3225
(19) RECEIVE_B_2
(19) RECEIVE_SG_2
(8) FEND_SYS_2
(13) SBC_AV_DATA_2
POWER_ON_H (3)
(1) UNREG_LEVEL
AV_CS_RECPB_2 (13)
AV_CS_AUDIO_2 (13, 18)
AV_SBC_RQST_2 (13)
AV_SBC_CLK_2 (13)
AV_IOWR_L_2 (13, 16, 18)
RF_EQLD_H_2 (13)
RF_CLK_2 (13)
EVR_SEL_2 (13)
CHR_STB_2 (19)
CHR_DATA_2 (19)
POWER_OF_RQ (3, 7, 14)
TRANSMIT_A_2 (19)
TRANSMIT_SG_2 (19)
(10) FAN_NG
(19) RECEIVE_A_2
(22) LTC_OUT2
(8, 18) P90_2
(8, 9, 18) FLASH_WRITE_2
(22) COMP_SYNC_L2
FL61602 VLF0941C223T
FL61603 VLF0941C223T
5V
C61602 VCK0152 16V10/3225
DISP_TXD (19)
(8) HEAT_L_2
TP61601 EYF6CU
DGND
P_RESET (7, 14, 18)
3V
R61601 47K/J3
IC61601 S80730ANDT1
OUT VDD VSS
C61605 0.1/UBN
R61602 470/J3
C61604 50VR33/EVV(R)
IC60004 TVHC00FTEL
(1, 2, 3, 5, 8, 9, 10, 21, 22) RESET
(5, 12, 21, 22) RESET_H
R61603 1000/J3
(8, 14, 16, 18) FRP2
C61607 1000P/X7R
C61606 1000P/X7R
Ref No. 61600 Series
KR6P92(17/22)
COMPONENT NAME AVSYSCON(ANALOG_IF) 17/22
CIRCUIT BOARD NO. MODEL NO.
VEP06C68A : AJ-LT85P AJ-LT85
VEP06C68B : AJ-LT85E SCM168

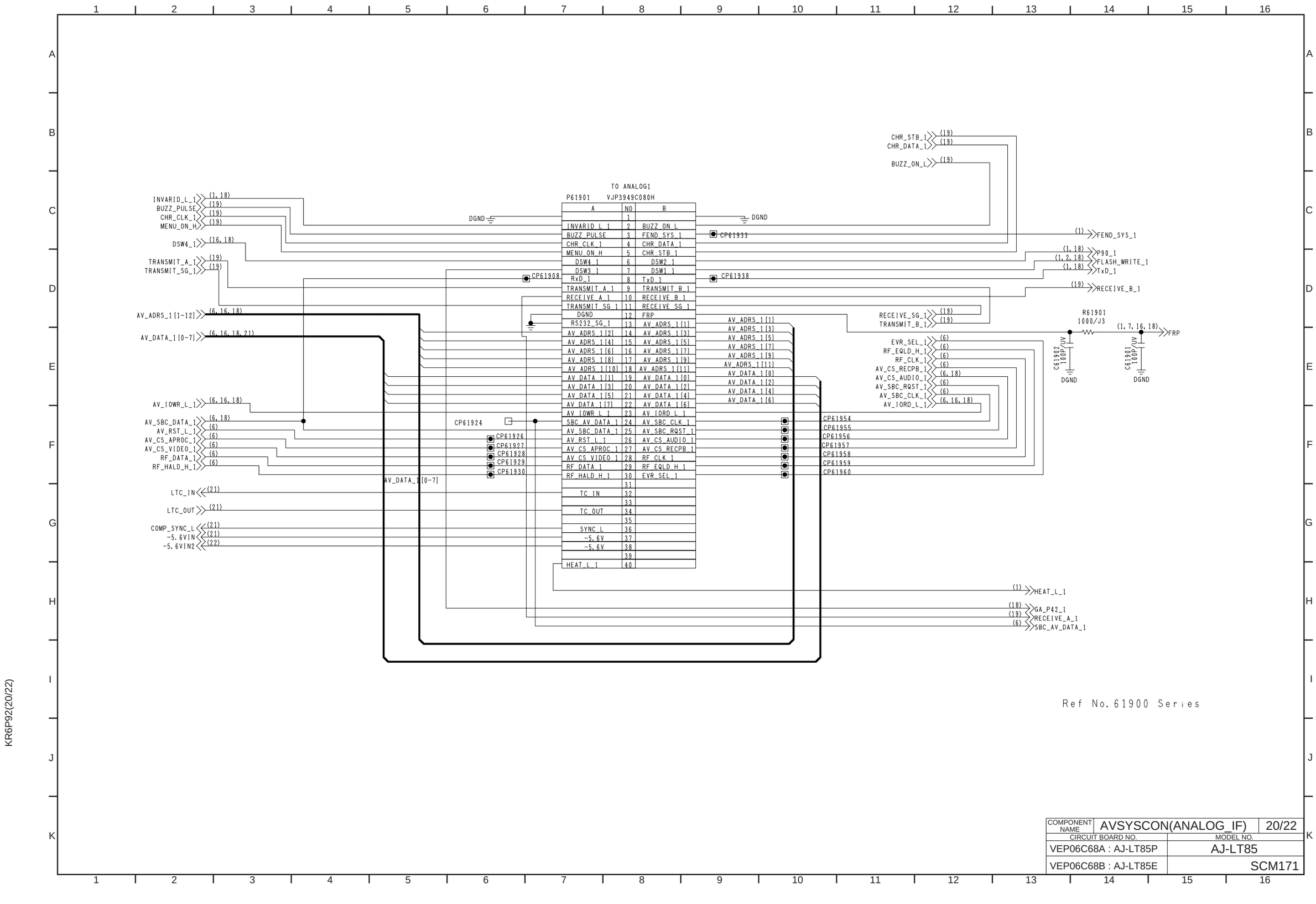

P61701
VJS3791D050
1 3V
2 3V
3 AV_CS_AUDIO_2
4 AV_IORD_L_2
5 AV_IOWR_L_2
6 AV_DATA_2[0]
7 AV_DATA_2[1]
8 AV_DATA_2[2]
9 AV_DATA_2[3]
10 AV_DATA_2[4]
11 AV_DATA_2[5]
12 AV_DATA_2[6]
13 AV_DATA_2[7]
14 AV_ADRS_2[1]
15 AV_ADRS_2[2]
16 AV_ADRS_2[3]
17 AV_ADRS_2[4]
18 AV_ADRS_2[5]
19 AV_ADRS_2[6]
20 AV_ADRS_2[7]
21 AV_ADRS_2[8]
22 AV_ADRS_2[9]
23 AV_ADRS_2[10]
24 AV_ADRS_2[11]
25 AV_ADRS_2[12]
26 SYS_SRV_CLK2
27 SYS_SRV_DATA2
28 SRV_SYS_DATA2
29 DGND
30 DGND
31 C_TXD2
32 R_TXD2
33 R_C_CLK2
34
35 P_RESET
36 P66_2
37 P67_2
38 INVARID_L_2
39 JIG(L)2
40 FRP2
41 TSR2
42 FPS0_2
43 DSW4_2 DSW4
44 GA_P42_2 DSW3
45 P90_2 DSW2
46 FLASH_WRITE_2 DSW1
47 RxD_2
48 TxD_2
49 5V
50 5V
3V
(1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 16, 17, 21, 22)
AV_CS_AUDIO_2 (13, 17)
AV_IORD_L_2 (13, 16, 17)
AV_IOWR_L_2 (13, 16, 17)
AV_DATA_2[0-7] (13, 16, 17, 22)
AV_ADRS_2[1-12] (13, 16, 17)
SYS_SRV_CLK2 (8, 14)
SYS_SRV_DATA2 (8, 14)
SRV_SYS_DATA2 (8, 14)
DGND (1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 21, 22)
DGND
C_TXD2 (14)
R_TXD2 (14)
R_C_CLK2 (14)
P66_2 (10)
P67_2 (10)
AV_SBC_DATA_2 (13, 17)
5V
5V (3, 4, 10, 11, 16, 17, 21, 22)
(8, 17) TxD_2
(8, 9, 17) FLASH_WRITE_2
(8, 17) P90_2
(17) GA_P42_2
(16, 17) DSW4_2
(14) FPS0_2
(8, 14) TSR2
(8, 14, 16, 17) FRP2
(8) JIG_L_2
(8, 17) INVARID_L_2
(7, 14, 17) P_RESET
P61702
VJS3791D050
1 3V
2 3V
3 AV_CS_AUDIO_1
4 AV_IORD_L_1
5 AV_IOWR_L_1
6 AV_DATA_1[0]
7 AV_DATA_1[1]
8 AV_DATA_1[2]
9 AV_DATA_1[3]
10 AV_DATA_1[4]
11 AV_DATA_1[5]
12 AV_DATA_1[6]
13 AV_DATA_1[7]
14 AV_ADRS_1[1]
15 AV_ADRS_1[2]
16 AV_ADRS_1[3]
17 AV_ADRS_1[4]
18 AV_ADRS_1[5]
19 AV_ADRS_1[6]
20 AV_ADRS_1[7]
21 AV_ADRS_1[8]
22 AV_ADRS_1[9]
23 AV_ADRS_1[10]
24 AV_ADRS_1[11]
25 AV_ADRS_1[12]
26 SYS_SRV_CLK1
27 SYS_SRV_DATA1
28 SRV_SYS_DATA1
29 DGND
30 DGND
31 C_TXD1
32 R_TXD1
33 R_C_CLK1
34
35 P_RESET
36 P66_1
37 P67_1
38 INVARID_L_1
39 JIG(L)
40 FRP
41 TSR
42 FPS0
43 DSW4_1 DSW4
44 GA_P42_1 DSW3
45 P90_1 DSW2
46 FLASH_WRITE_1 DSW1
47 RxD_1
48 TxD_1
49 5V
50 5V
AV_CS_AUDIO_1 (6, 20)
AV_IORD_L_1 (6, 16, 20)
AV_IOWR_L_1 (6, 16, 20)
AV_DATA_1[0-7] (6, 16, 20, 21)
AV_ADRS_1[1-12] (6, 16, 20)
SYS_SRV_CLK1 (1, 7)
SYS_SRV_DATA1 (1, 7)
SRV_SYS_DATA1 (1, 7)
C_TXD1 (7)
R_TXD1 (7)
R_C_CLK1 (7)
P66_1 (3)
P67_1 (3)
AV_SBC_DATA_1 (6, 20)
(1, 20) TxD_1
(1, 2, 20) FLASH_WRITE_1
(1, 20) P90_1
(20) GA_P42_1
(16, 20) DSW4_1
(7) FPS0
(1, 7) TSR
(1, 7, 16, 20) FRP
(1) JIG_L
(1, 20) INVARID_L_1
Ref No. 61700 Series
KR6P92(18/22)
COMPONENT NAME
AVSYSCON(JIF_IF)
18/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM169



Ref No. 61800 Series

KR6P92(19/22)

COMPONENT NAME	AVSYSCON(KEY_IF)	19/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM170	


TO ANALOG1
P61901 VJP3949C080H
A | NO | B
1
INVARID_L_1 | 2 | BUZZ_ON_L
BUZZ_PULSE | 3 | FEND_SYS_1
CHR_CLK_1 | 4 | CHR_DATA_1
MENU_ON_H | 5 | CHR_STB_1
DSW4_1 | 6 | DSW2_1
DSW3_1 | 7 | DSW1_1
RxD_1 | 8 | TxD_1
TRANSMIT_A_1 | 9 | TRANSMIT_B_1
RECEIVE_A_1 | 10 | RECEIVE_B_1
TRANSMIT_SG_1 | 11 | RECEIVE_SG_1
DGND | 12 | FRP
RS232_SG_1 | 13 | AV_ADRS_1[1]
AV_ADRS_1[2] | 14 | AV_ADRS_1[3]
AV_ADRS_1[4] | 15 | AV_ADRS_1[5]
AV_ADRS_1[6] | 16 | AV_ADRS_1[7]
AV_ADRS_1[8] | 17 | AV_ADRS_1[9]
AV_ADRS_1[10] | 18 | AV_ADRS_1[11]
AV_DATA_1[1] | 19 | AV_DATA_1[0]
AV_DATA_1[3] | 20 | AV_DATA_1[2]
AV_DATA_1[5] | 21 | AV_DATA_1[4]
AV_DATA_1[7] | 22 | AV_DATA_1[6]
AV_IOWR_L_1 | 23 | AV_IORD_L_1
SBC_AV_DATA_1 | 24 | AV_SBC_CLK_1
AV_SBC_DATA_1 | 25 | AV_SBC_RQST_1
AV_RST_L_1 | 26 | AV_CS_AUDIO_1
AV_CS_APROC_1 | 27 | AV_CS_RECPB_1
AV_CS_VIDEO_1 | 28 | RF_CLK_1
RF_DATA_1 | 29 | RF_EQLD_H_1
RF_HALD_H_1 | 30 | EVR_SEL_1
31
TC_IN | 32
33
TC_OUT | 34
35
SYNC_L | 36
-5.6V | 37
-5.6V | 38
39
HEAT_L_1 | 40
INVARID_L_1 (1,18)
BUZZ_PULSE (19)
CHR_CLK_1 (19)
MENU_ON_H (19)
DSW4_1 (16,18)
TRANSMIT_A_1 (19)
TRANSMIT_SG_1 (19)
AV_ADRS_1[1-12] (6,16,18)
AV_DATA_1[0-7] (6,16,18,21)
AV_IOWR_L_1 (6,16,18)
AV_SBC_DATA_1 (6,18)
AV_RST_L_1 (6)
AV_CS_APROC_1 (6)
AV_CS_VIDEO_1 (6)
RF_DATA_1 (6)
RF_HALD_H_1 (6)
LTC_IN (21)
LTC_OUT (21)
COMP_SYNC_L (21)
-5.6VIN (21)
-5.6VIN2 (22)
DGND
CP61908
CP61924
CP61926
CP61927
CP61928
CP61929
CP61930
AV_DATA_2[0-7]
CHR_STB_1 (19)
CHR_DATA_1 (19)
BUZZ_ON_L (19)
CP61933
CP61938
(1) FEND_SYS_1
(1,18) P90_1
(1,2,18) FLASH_WRITE_1
(1,18) TxD_1
(19) RECEIVE_B_1
RECEIVE_SG_1 (19)
TRANSMIT_B_1 (19)
R61901 1000/J3
(1,7,16,18) FRP
C61902 1000P/J/V
C61901 100P/J/V
AV_ADRS_1[1]
AV_ADRS_1[3]
AV_ADRS_1[5]
AV_ADRS_1[7]
AV_ADRS_1[9]
AV_ADRS_1[11]
AV_DATA_1[0]
AV_DATA_1[2]
AV_DATA_1[4]
AV_DATA_1[6]
EVR_SEL_1 (6)
RF_EQLD_H_1 (6)
RF_CLK_1 (6)
AV_CS_RECPB_1 (6,18)
AV_CS_AUDIO_1 (6,18)
AV_SBC_RQST_1 (6)
AV_SBC_CLK_1 (6)
AV_IORD_L_1 (6,16,18)
CP61954
CP61955
CP61956
CP61957
CP61958
CP61959
CP61960
(1) HEAT_L_1
(18) GA_P42_1
(19) RECEIVE_A_1
(6) SBC_AV_DATA_1
Ref No. 61900 Series
KR6P92(20/22)
COMPONENT NAME | AVSYSCON(ANALOG_IF) | 20/22
CIRCUIT BOARD NO. | MODEL NO.
VEP06C68A : AJ-LT85P | AJ-LT85
VEP06C68B : AJ-LT85E | SCM171

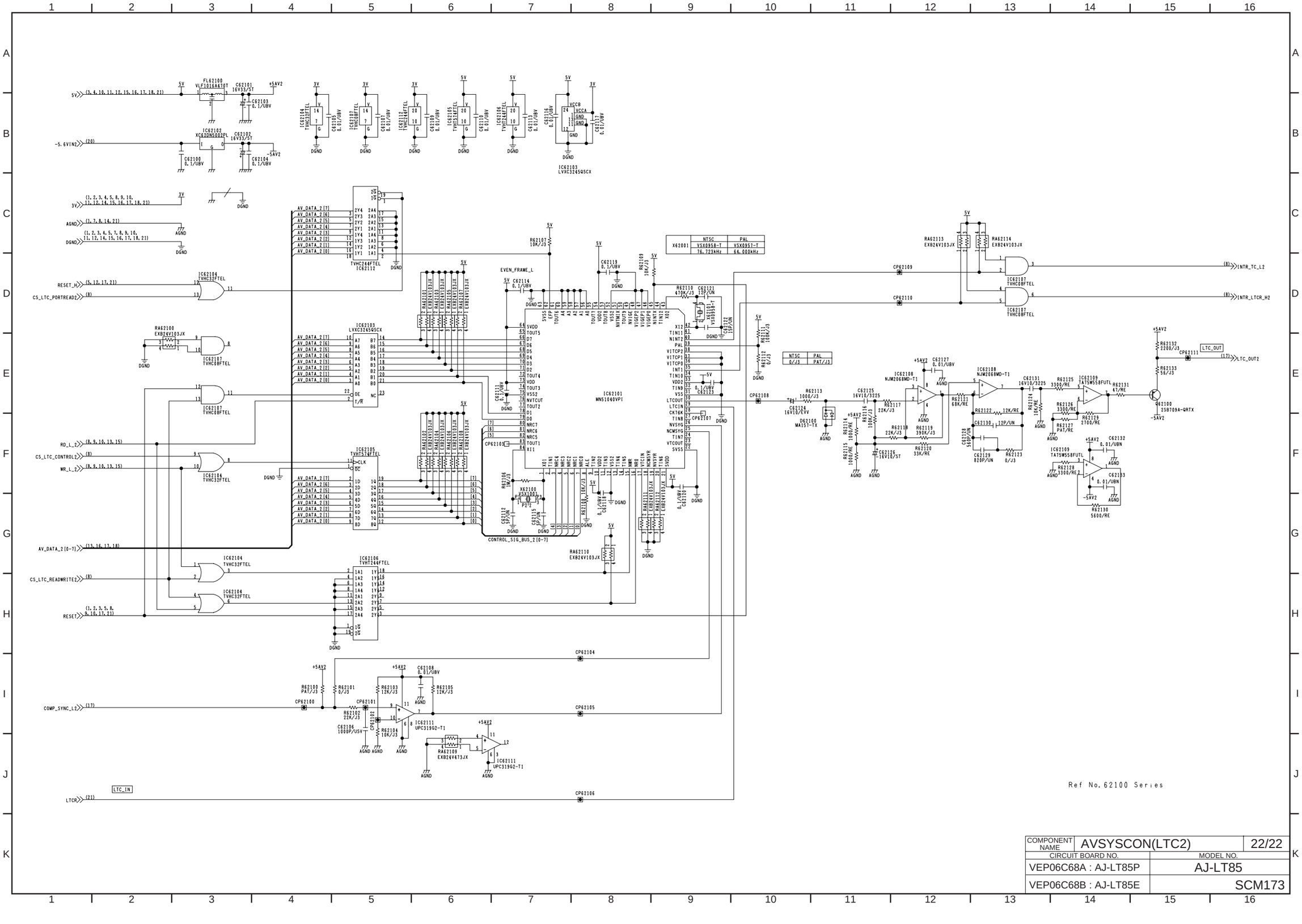
X62001	NTSC	PAL
	VSX935S-T	VSX951-T
	76.723kHz	64.000kHz

NTSC	PAL
0/J3	PAT/J3

COMPONENT NAME	AVSYSCON(LTC)	21/22
CIRCUIT BOARD NO.		MODEL NO.
VEP06C68A : AJ-LT85P		AJ-LT85
VEP06C68B : AJ-LT85E		SCM172

Ref No. 62000 Series

KR6P92(21/22)



KR6P92(22/22)

COMPONENT NAME	AVSYSCON(LTC2)	22/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM173	